Partner NET
SMART IT DISTRIBUTION
9 Sarantaporou Str., 155 61 Holargos
T: +30 210 2116501, F: +30 210 6543652
sales@partnernet.gr, www.partnernet.gr

User's Guide

Ver.245

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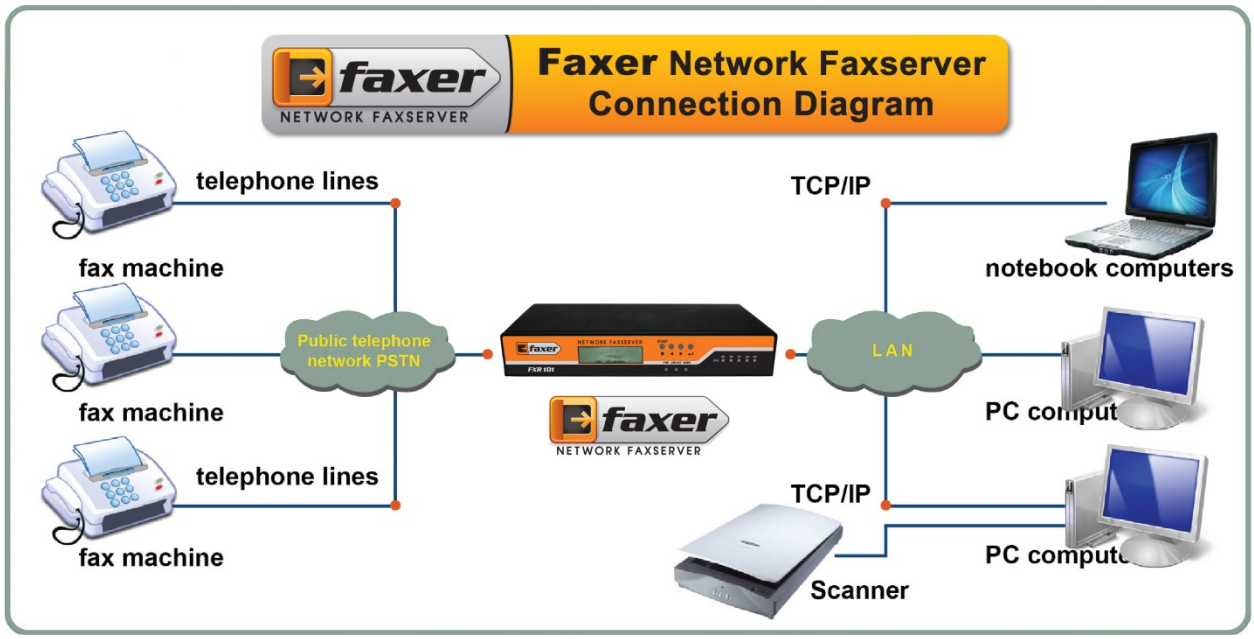
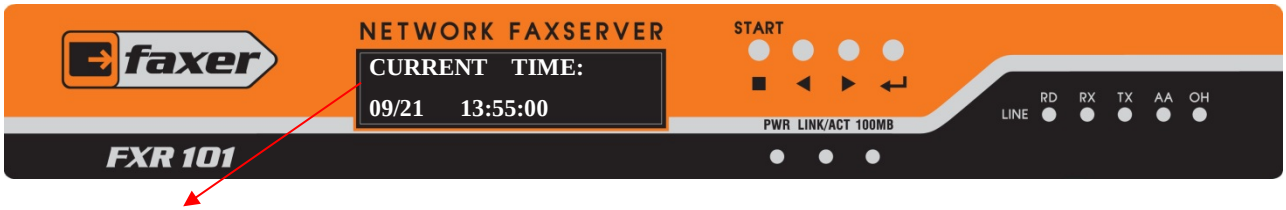
- **Fax Server Connection Diagram**



1. Fax Server Panel

a) Fax Server Front Panel (1 Port)



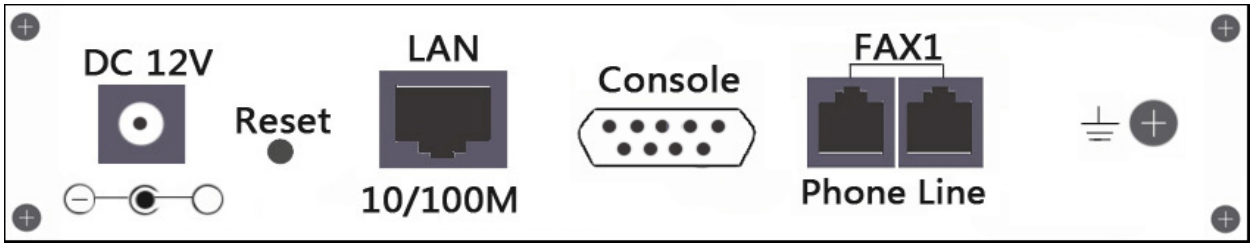
LCD Display

Names of parts		Description
LCD Display		Display system current time, IP, and other information
Buttons	START ■	①Confirm button; ②Back to display time; ③Start to receive fax while a fax machine or telephone connected to the 'Phone' port
	◄	①Move left; ②Increase the number
	►	①Move right; ②Decrease the number
	↵	①Display IP address1; ②Press twice to in edit mode
System Indicator	**PWR**	Power indicator, lights on while connects to power supply
	LINK/ACT	Light on while connects to network. Blinking when network data transmits
	100M	Light up during Ethernet 100M. Blinking during Ethernet 10M
Line Indicator	**RD**	Light up while modem is ready
	RX	Blinking while receive data
	TX	Blinking while transmit data
	AA	Blinking while ringing
	OH	Lights on while the line is in use

Fax Server 2 Port Front Panel:

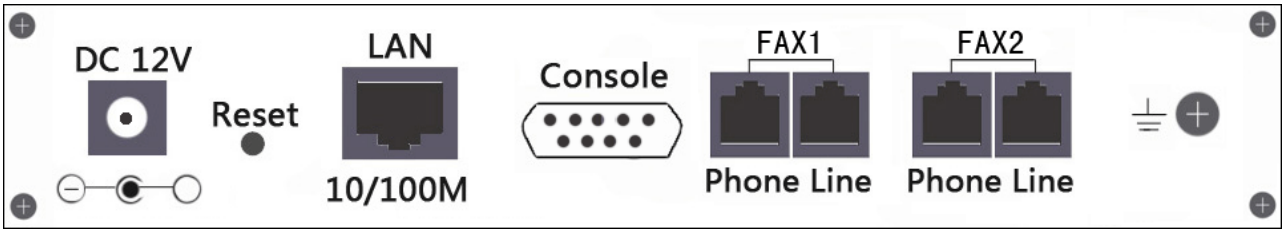
b) Fax Server Back Panel

Fax Server 1 Port Back Panel:



Interface Name	*Description*
DC 12V	*DC 12V power adapter*
Reset	*Restore the factory setting*
LAN	*RJ-45 standard network interface. Connect to LAN equipment*
Console	*Standard RS-232 serial interface*
Phone	*RJ-11 standard telephone line interface. Connect telephone or fax machine*
Line	*RJ-11 standard telephone line interface. Connect telecom line*
⏚	*This port is used to connect with ground wire and lighting protection*

Fax Server 2 Port Back Panel:

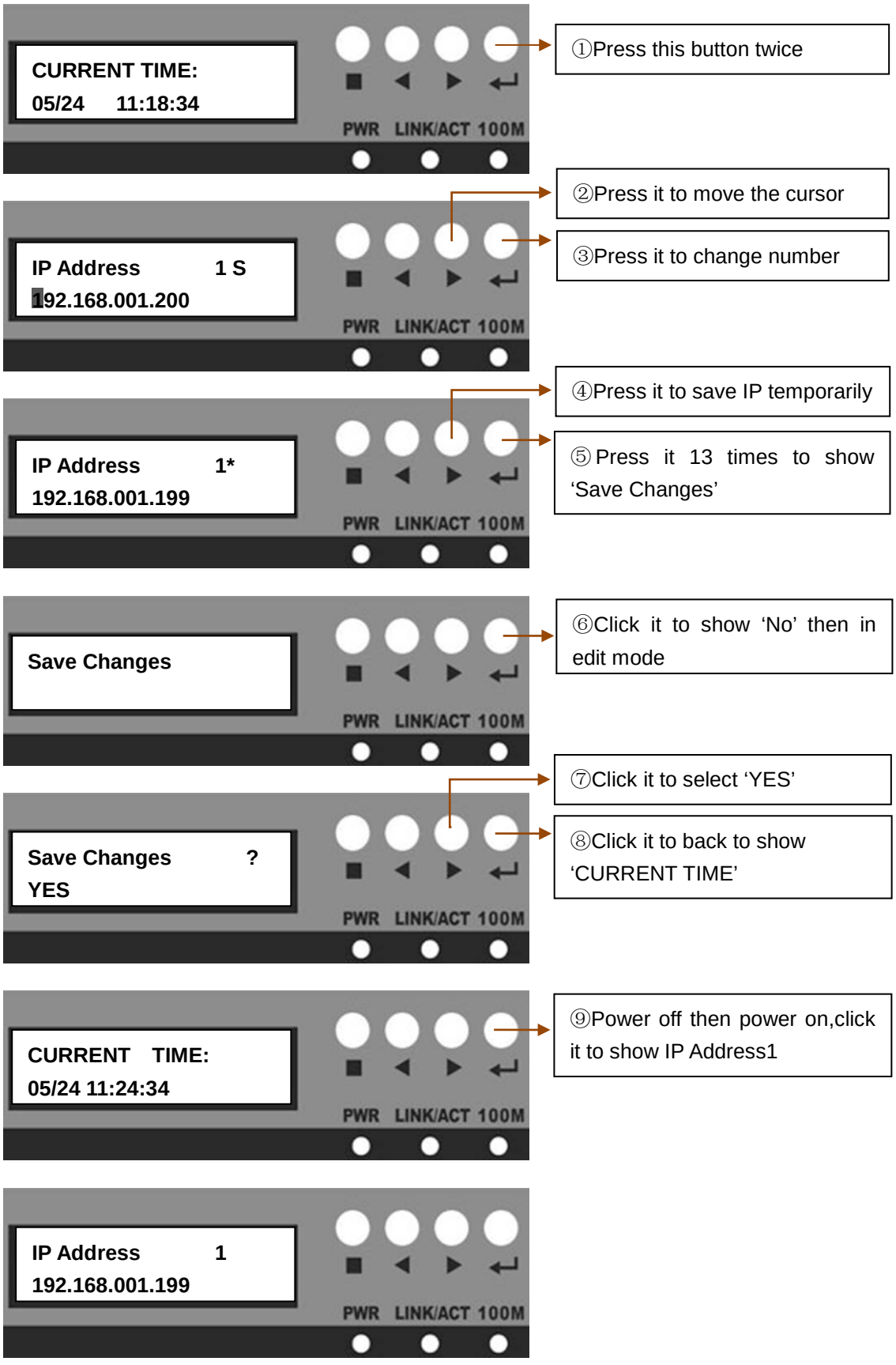


c) Default LCD data and values

LCD Data	Default Value	LCD Data	Default Value
IP Address 1	192.168.1.200	Date Setting	GMT+8 Date
IP Address 2	192.168.0.200	Time Setting	GMT+8 Time
IP Address 3	0.0.0.0	Language	English
Subnet Mask 1/2/3	255.255.255.0	MAC Address	****-****-****
Gateway	192.168.1.1	HTTP Port	80
DNS Address 1	203.90.224.11	DNS Address 2	127.0.0.1

d) A example about how to change IP Address1

e.g.: Change from **192.168.1.200** to **192.168.1.199**



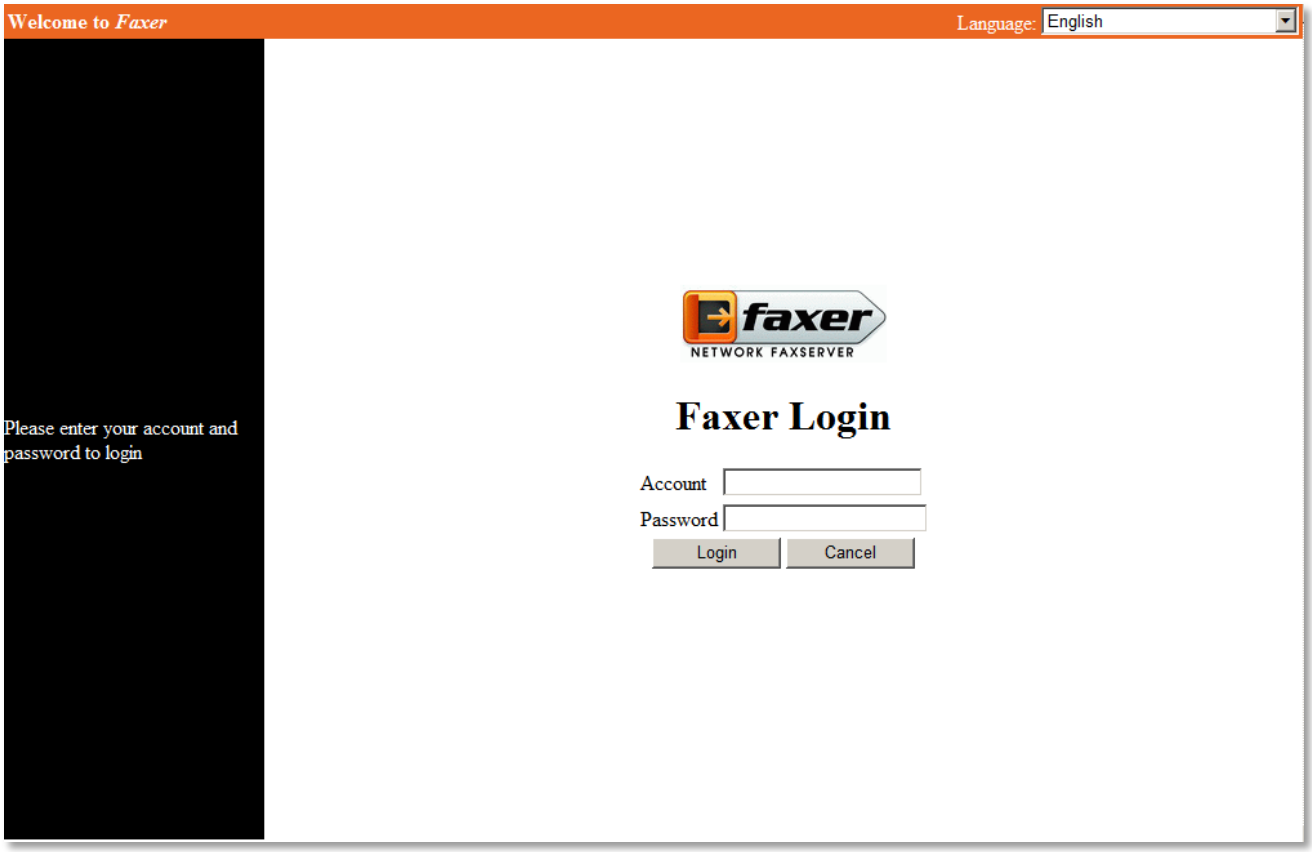
2. Login Fax Server from the web browser

① Open a web browser: Internet Explorer

② Input one IP address of the Fax Server in the address fence, by default is **192.168.1.200**,you'll see the login web page

If the http port of the fax server isn't 80, please input this link in the address fence:

http://[faxserver IP address]**:**[http port] *E.g.: **http://192.168.1.200:8001***



③ Enter the **Account**(LoginID) and **password** of the fax server then click **Login**

System default account	Default password	Competence
admin	123456	System administrator
user	123456	Default user

3. Main menu

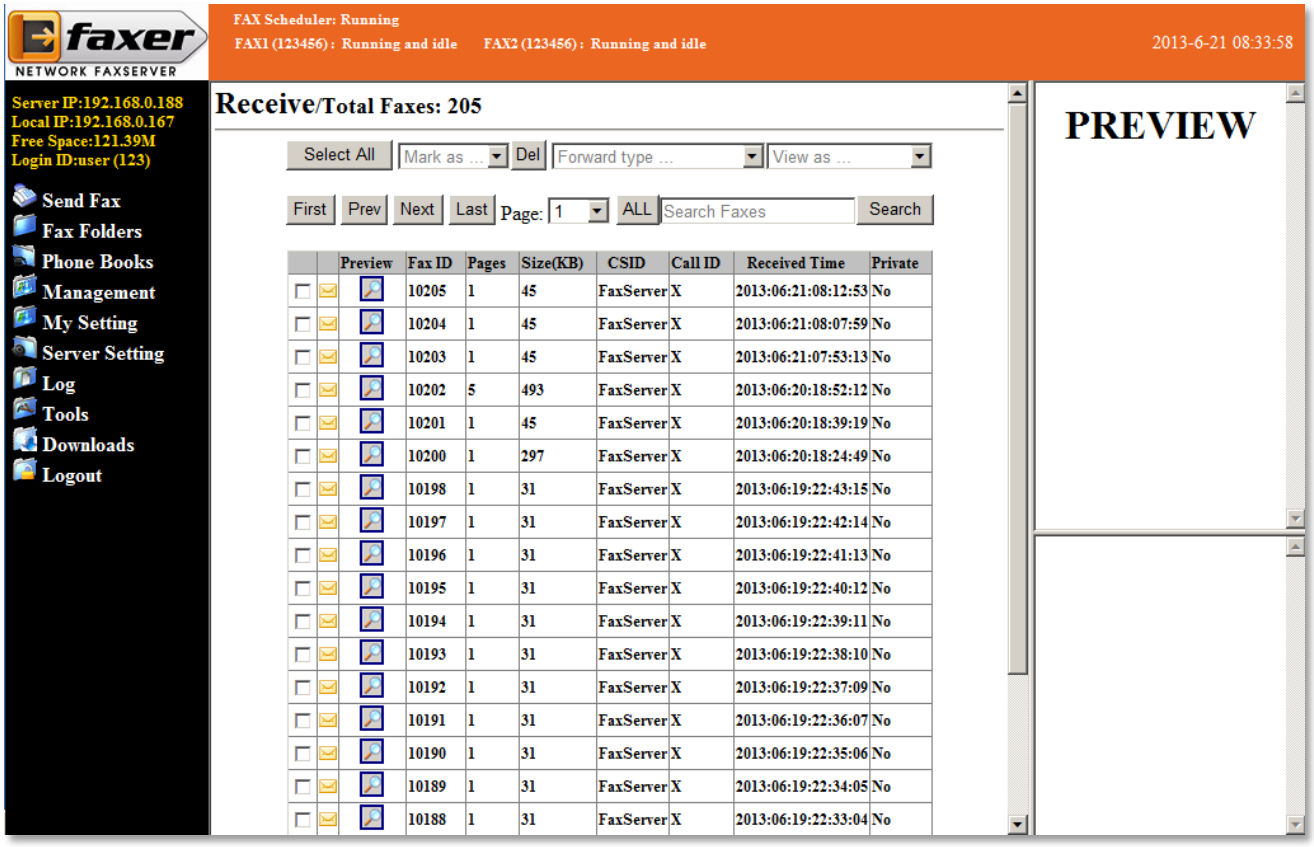
The top part shows **fax line status** of the fax server

① Fax Number: can be edited in the web page: **Server Setting>>Line**

② Line status: it would be changed when fax server line is idle, sending, receiving

③ Fax Server time: it can be edited in the web page: **Server Setting>>Time**

a) After **user** login, the screen will show the following page

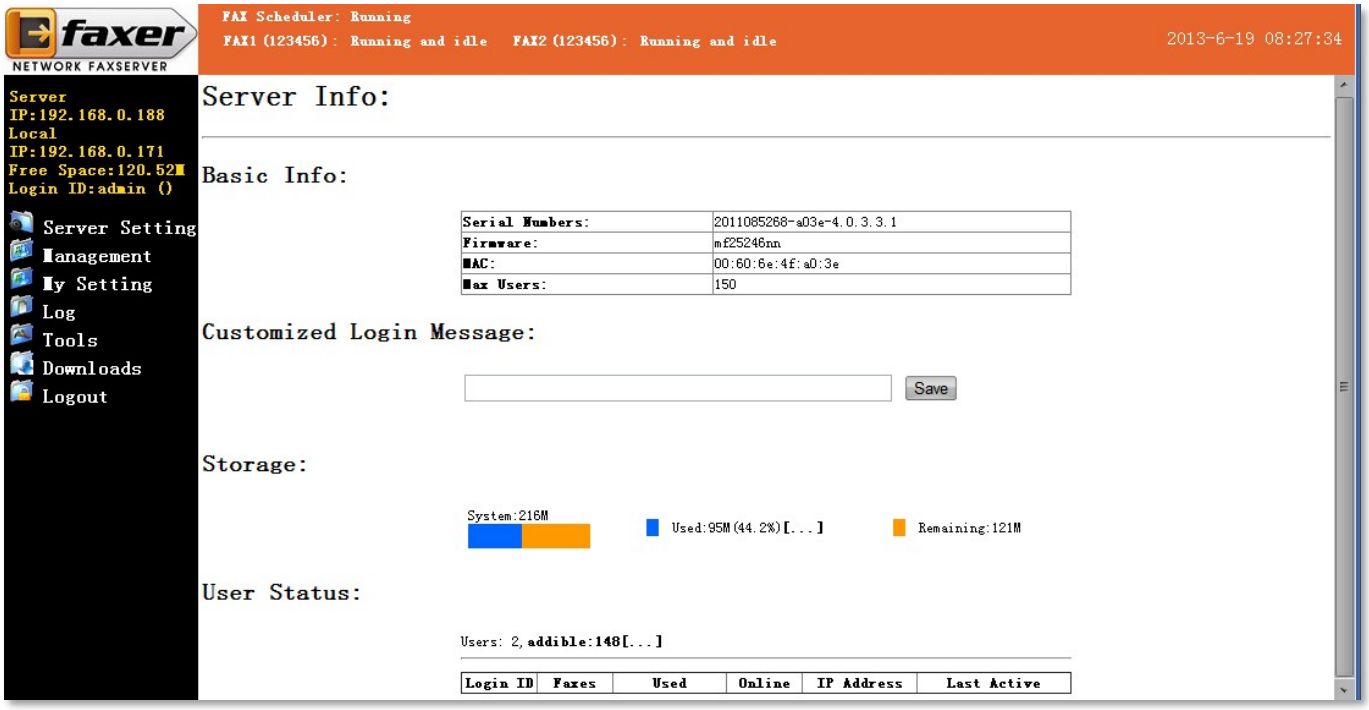


Preview	Fax ID	Pages	Size(KB)	CSID	Call ID	Received Time	Private
	10205	1	45	FaxServer	X	2013:06:21:08:12:53	No
	10204	1	45	FaxServer	X	2013:06:21:08:07:59	No
	10203	1	45	FaxServer	X	2013:06:21:07:53:13	No
	10202	5	493	FaxServer	X	2013:06:20:18:52:12	No
	10201	1	45	FaxServer	X	2013:06:20:18:39:19	No
	10200	1	297	FaxServer	X	2013:06:20:18:24:49	No
	10198	1	31	FaxServer	X	2013:06:19:22:43:15	No
	10197	1	31	FaxServer	X	2013:06:19:22:42:14	No
	10196	1	31	FaxServer	X	2013:06:19:22:41:13	No
	10195	1	31	FaxServer	X	2013:06:19:22:40:12	No
	10194	1	31	FaxServer	X	2013:06:19:22:39:11	No
	10193	1	31	FaxServer	X	2013:06:19:22:38:10	No
	10192	1	31	FaxServer	X	2013:06:19:22:37:09	No
	10191	1	31	FaxServer	X	2013:06:19:22:36:07	No
	10190	1	31	FaxServer	X	2013:06:19:22:35:06	No
	10189	1	31	FaxServer	X	2013:06:19:22:34:05	No
	10188	1	31	FaxServer	X	2013:06:19:22:33:04	No

The menu item details：

Menu	Description
Send FAX	Send Fax, Fax Broadcast, Internal Forward
Fax Folders	InBox(store the sent and received private or public faxes); OutBox(show the sending fax and fax queue events); SentBox(store sent fax information)
Phone books	Private Phone Book, Public Phone Book(for all inner fax server users)
Management	Manage Dept, Manage User, Fax-routing Table, Routing Strategy
My Setting	Send Preferences (the default setting for sending option), My Account (user can modify personal setting)
Server Setting	Network , Line, Voice, Email2fax, Deletion Rules, Time, Language
Log	Events(list operations on fax server, such as login/logout/upgrade and so on), Fax Queue(list sending and queuing tasks on fax server), Sent(list sent record), Received(list received record), Distribution(list distribution record), Transmit(list internal file forward record)
Tools	Server Status, Ping Test, SMTP Test, Files Deletion, System Check, Reboot
Download	Alternatiff, Print Drivers, User Guide
Logout	Logout system

b) After **admin** login, the screen will show the following page



The menu list

Menu	Description
Server Setting	Network ,Dynamic DNS, Line, Voice, Email2fax, Time, FaxMail, Folder2Fax, Deletion Rules, Backup, Language, Network Printer, Cover Sheet, FoIP, Log Report
Management	Manage Dept, Manage User, Fax-routing Table, Routing Strategy
My Setting	My Account (user can modify personal setting)
Log	Events(list operations on server, such as login/logout/upgrade and so on) , Fax Queue(list sending and queuing tasks on server), Sent(list sent record), Received(list received record), Distribution (list distribution record), Transmit(list intranet file forward record)
Tools	Server Status, Ping Test, SMTP Test, Parameters Backup, Files Deletion, Update, System Check, Factory Restore, Reboot,
Download	Altematiff , Print Drivers, User Guide
Logout	Logout system

4. Send FAX

Format Conversion

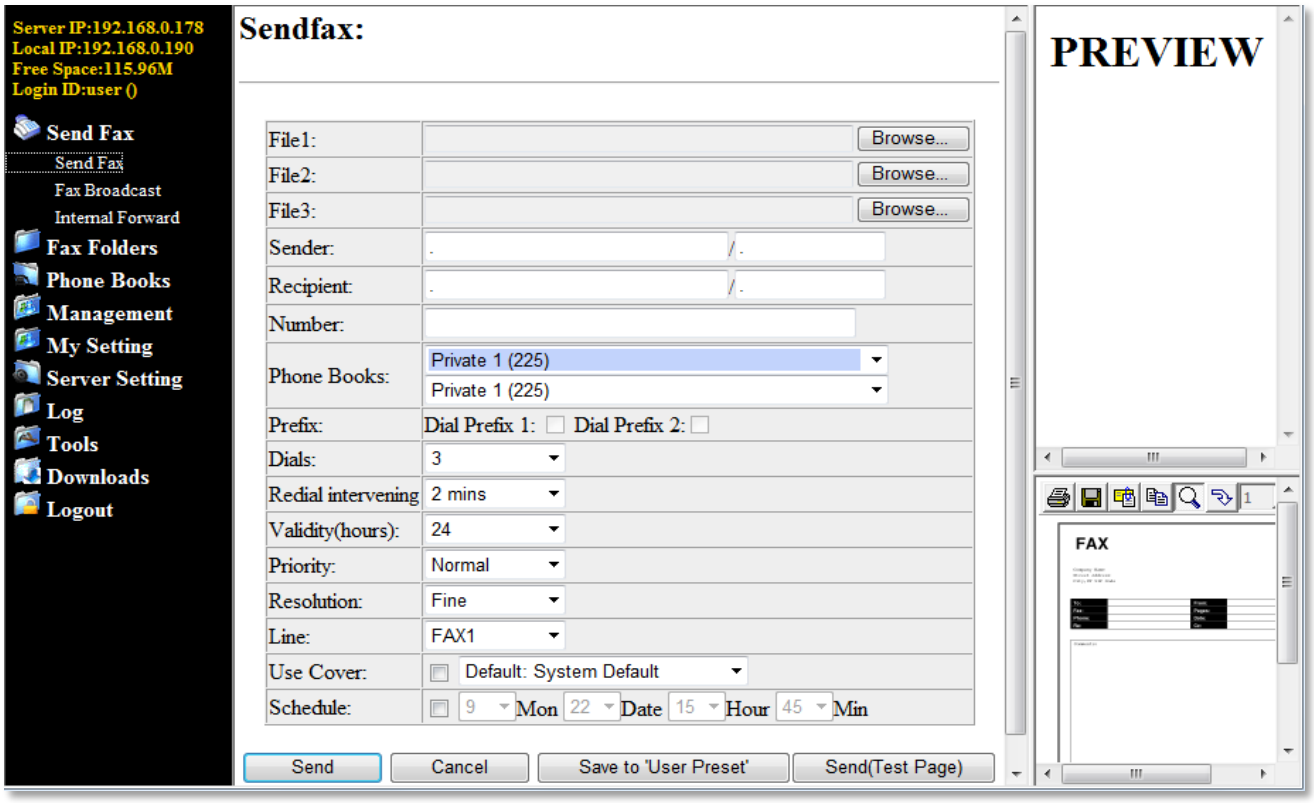
We need to convert the document into tiff format before sending fax.

① Open the document which you are ready to send

② Choose "File"→"Print" →"Web2Fax Printer"(Please refer to **Downloads→Print Drivers**)

③ Save the converted TIFF format file to PC, *for example: C:\tiff\test.tiff*

a) Send FAX

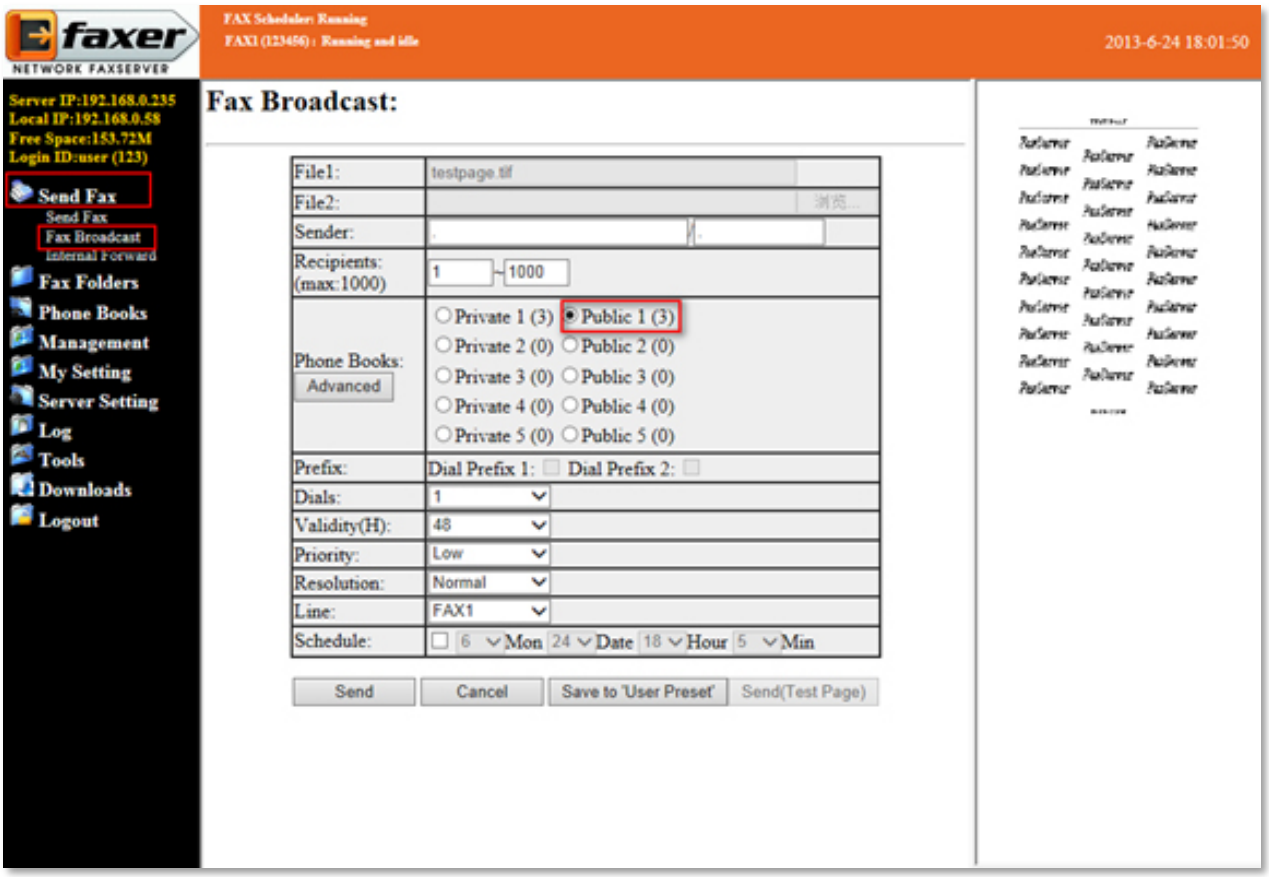


The menu item details**:**

Menu	Description	
File1	A4 TIFF file(*.tiff,*.tif), less than 2MB. Click **Browse…**to select file	Max. 3 files can be sent at the same time; If you want to send pdf file, please log as **admin** then go to **Setting>>Line** to change **Sendable file format**
File2		
File3		
Sender	Sender's company name and sender's name	
Receiver	Recipient's company name and receiver's name	
Number	Recipient fax number. If there are any extension numbers(Ext) need to add, please add some commas(**DBC case**) between fax number and Ext. A comma stands for waiting **2** seconds. *E.g.: Fax number:12345678, Ext:123, please enter:12345678,,,,,,123*	
Phone Books	Select recipient in the list	
Prefix	Select the IP prefix or telephone card	
Dials	The retry times of this fax	
Redial intervening	Redial interval time	
Validity	The validation time of this fax	
Priority	Optional : High, Normal(Default), Low	
Resolution	Optional: Normal(98 lines/inch),Fine(196 lines/inch), Superfine (391 lines/inch)	
Line	Send fax line	
Use Cover	Enable fax cover pages	

Schedule	Delay fax send time to the specified time
Save to 'User Preset'	Save sender information and send parameters to 'My Setting→Send Preferences'
Send(Test Page)	Send only one TIFF file(testpage.tif) which was stored in the fax server

b) Fax Broadcast



The menu item details**:**

Menu	Description		
File1	A4 TIFF file(*.tiff,*.tif), less than 2MB. Click **Browse…**to select file	Max. 2 files can be sent at the same time; If want to send pdf file, please log as **admin** then go to **Setting>>Line** to change **Sendable file format**	
File2			
Sender	Sender's company name and sender's name		
Receivers	It will appear at the tagline		
Recipients	Select the received numbers		
Phone Books (Advanced)	Add all recipients from one of phone books	Submit numbers	Max.1000
Standard>> Add	Add one recipient from current selected phone book	Submit numbers	Max.500
Standard>>AddGroup	Add all recipients from current selected phone book		
Standard>> Manual	Enter fax number and recipient information manually		
Prefix	some numbers used to be added in the prefix of fax numbers		
Dials	The retry times of this fax		
Validity(H)	The validate hours of those faxes		

Priority	Optional : High, Normal(Default), Low
Resolution	Optional: Normal(98 lines/inch),Fine(196 lines/inch),Superfine (391 lines/inch)
Line	Select fax line
Schedule	Delay fax send time at a specified time
Save to 'User Preset'	Save sender information and send parameters to 'My Setting→Send Preferences'
Send(Test Page)	Send only one TIFF file(testpage.tif) which was stored in the fax server

c) Internal File Forward

Send fax files from one fax user to any one or many fax users, no need to connect fax line.
Only IncomingFax2email would work.

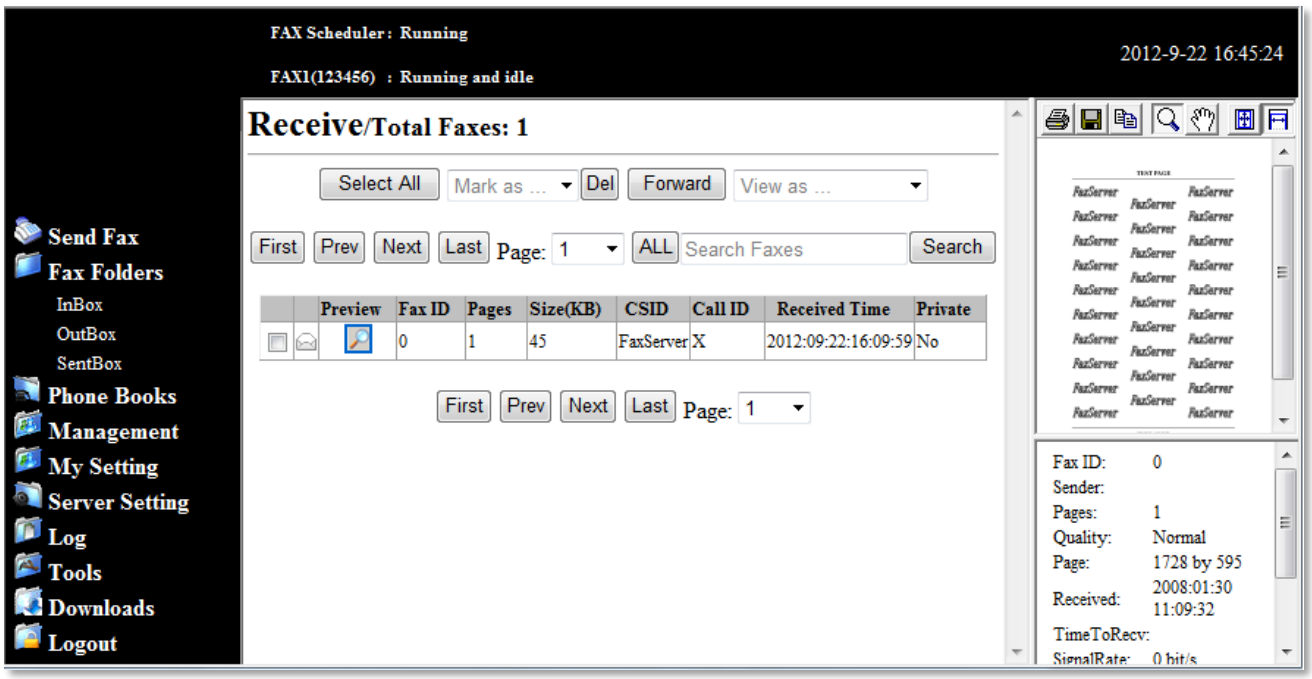
The menu item details**:**

Menu	Description
File	Choose Browse option and select the send file (Format: Any)
Recipients	Display recipient(fax user) list of the fax server
Fax Server Users	Choose internal fax users, click the name and it will be added to the recipient list

5. Fax Folders

Store sending faxes, sent faxes, received faxes, users can view the fax information and fax files.

a) InBox(Faxes would be kept for 2 weeks by default)



The menu item details**:**

Menu	Description
Select All	Select all or deselect all faxes
Mark as...	Change fax status: mark the selected fax as unread, read or star
Del	Delete the selected fax file
Forward	Internal Forward the selected fax
View as…	View faxes according to the selected type: unread, read, star, internal forwarded, received time in today , this month, last month, last year
First	Return to the first page
Prev	Previous page
Next	Next page
Last	Last page
Page	Page index,1,2…
All	List all fax documents in one page
Search	Do search according to the input key

b) OutBox

Only display the user's own sending and queuing tasks, and the completed tasks will be moved to SentBox

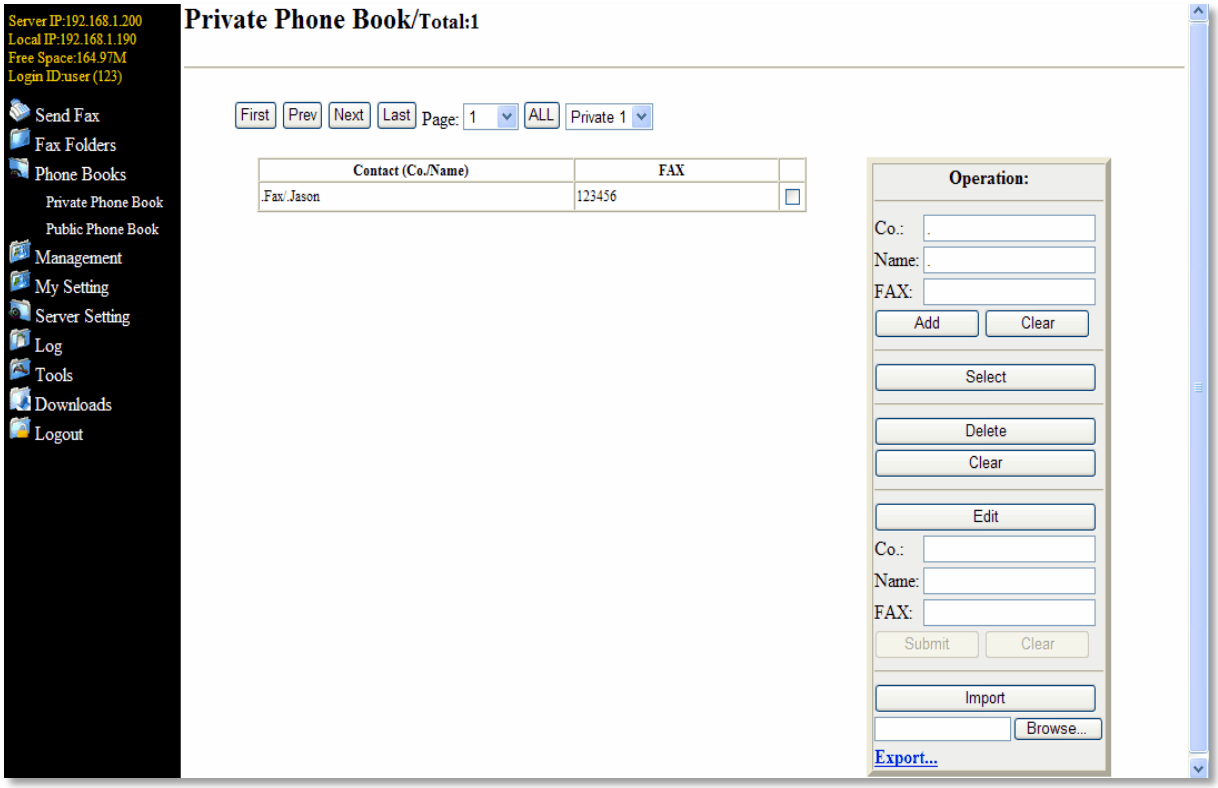
c) SentBox

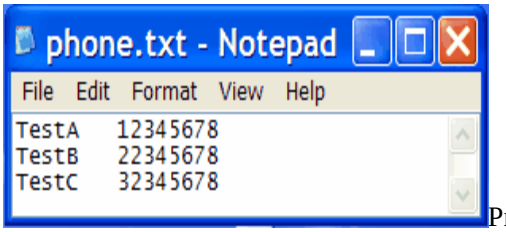
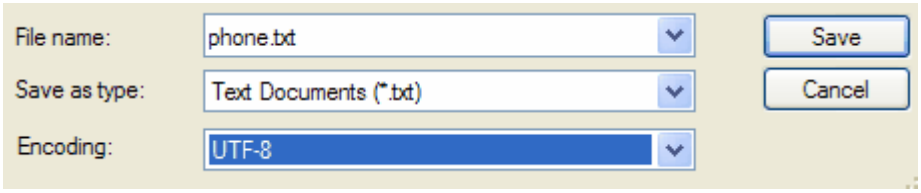
Only display user's own completed faxes (excluding "Internal File Forward"), they will be kept for 1 day by default

6. Phone Books(support UTF8)

a) Private phone book

The own phone books of the fax user.



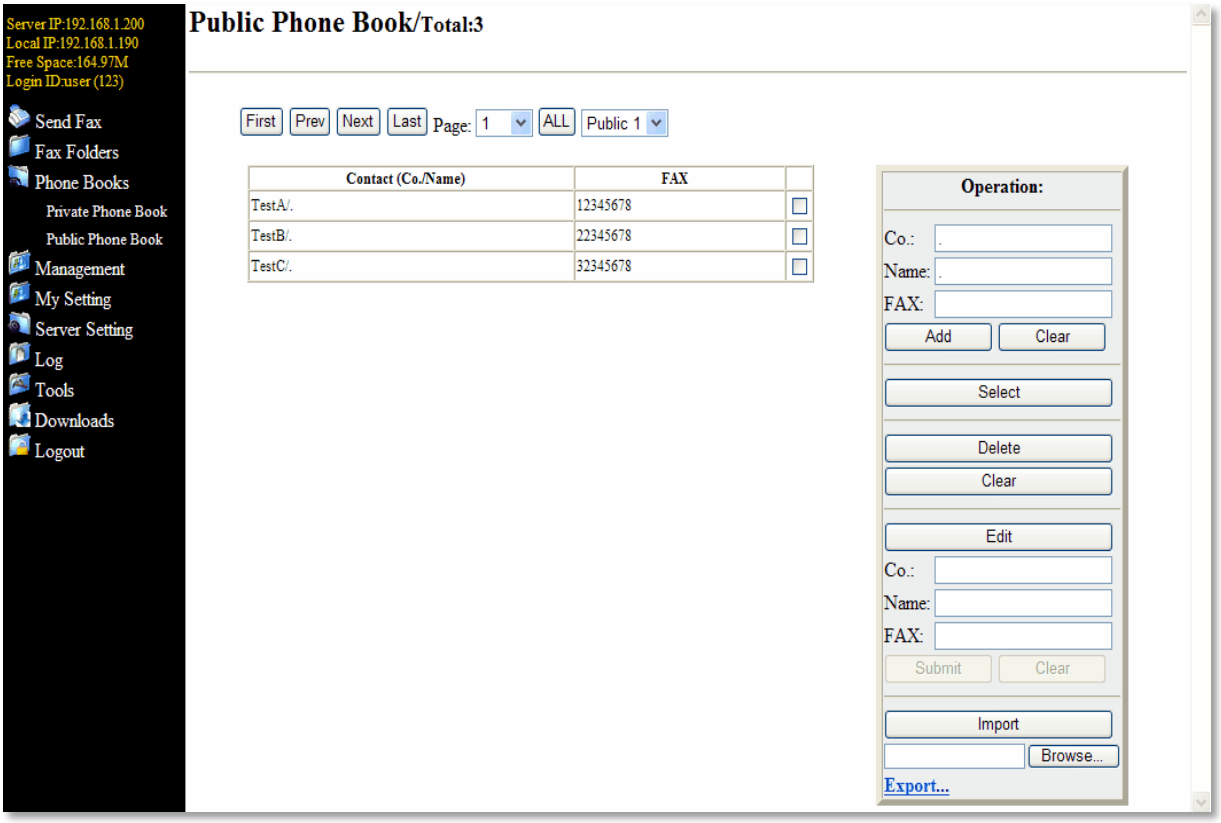
Menu	Description
Select	Select all or deselect to the selection
Add	Add a new telephone record
Clear	Clear the current input information
Delete	Select the corresponding records and click "Delete" button, the telephone records will be deleted
Edit	Select the corresponding records and click "Edit" button, after the completion of edit ,click on "Submit" to store the telephone records changes
All	Display all fax numbers of one phone book
Import	Group import:  Press TAB to separate the recipient and fax number, and save to *.txt with encoding as 'UTF-8' 

Numbers of Private phone books	

b) Public phone book

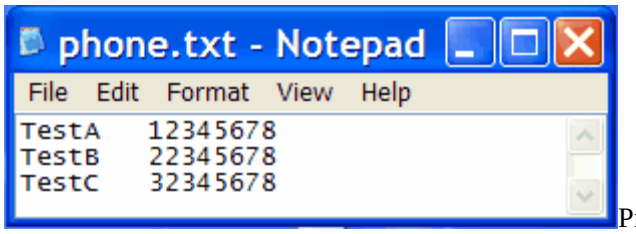
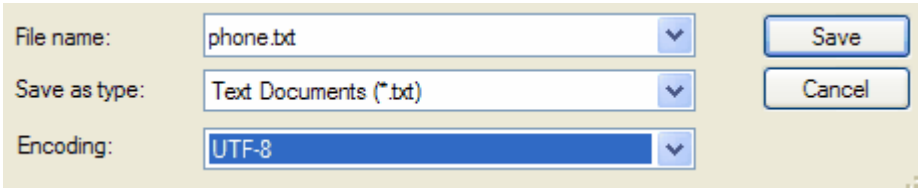
①Only fax users who haveright **Manager** can edit.

②All fax users can usethese phone books to send fax.



The menu item details**:**

Menu	Description
Select	Select all and deselect all records
Add	Add a new telephone records
Cancel	Remove the input information in the **Co.,Name,Fax** fields
Delete	Delete the selected records
Clear	Clear all records in the current selected phone book
Edit	Select the corresponding records and click "Edit" button, after the completion of edit ,click on "Submit" to store the telephone records changes

Import	Group import:  Press TAB to separate the recipient and fax number, and save file to *.txt with encoding as 'UTF-8' 

7. Management

The fax user should has right 'Manager'

a) Manage Dept

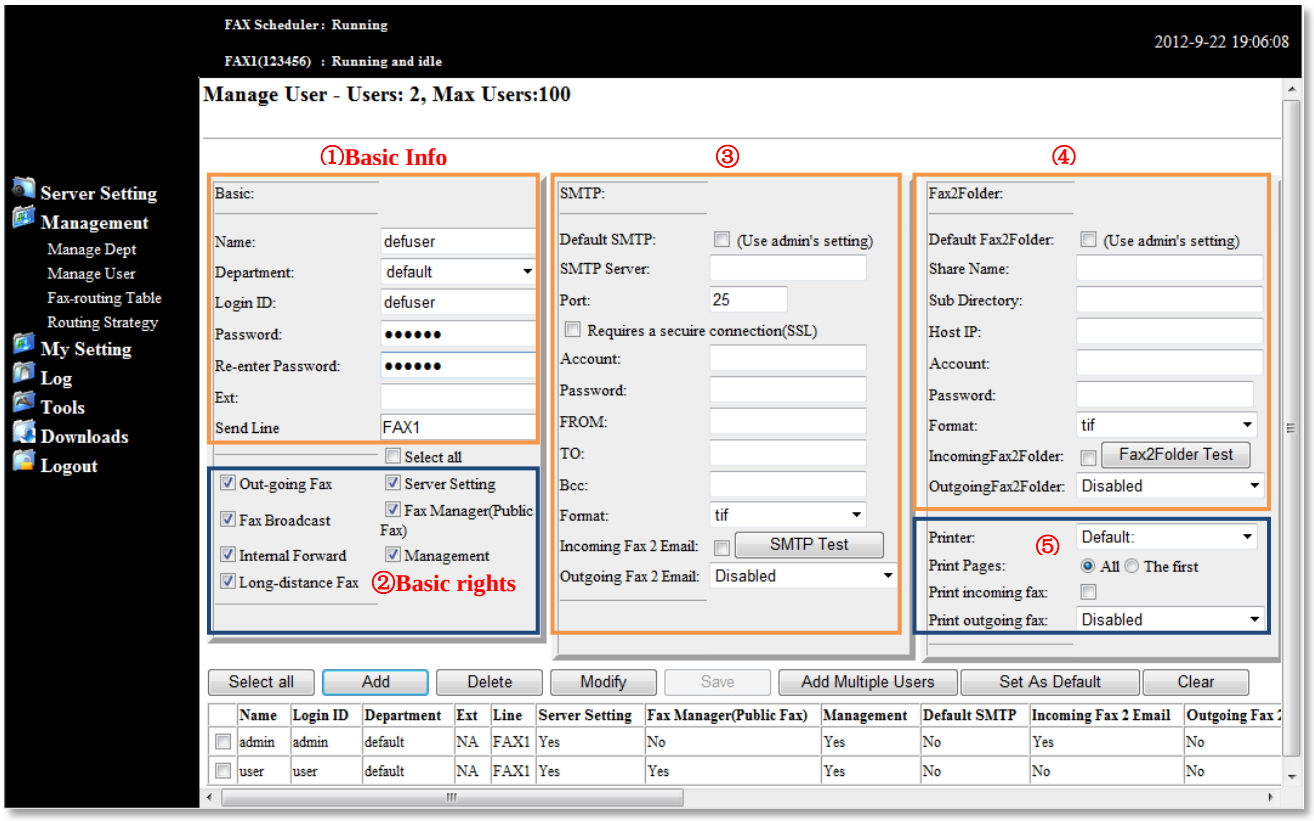
Edit department for fax users.

The menu item details**:**

Menu	Notes
Select All	Select all and deselect to the selection
Add	Add a new department name
Delete	Delete the selected departments
Clear	Remove the input information in the **Dept** field
Modify	Selected a department, click "Modify" to change the department name, click "Submit" to save change, or click "Clear" to cancel modify
Submit	

b) Manage User

Manage rights, password, send fax line, extension number, SMTP, Fax2Folder and so on for all fax users.



1) Add one user(Menus which started with * are required.**)**

①Basic information：

Menu	Description
*Name	Fax username, any characters without <>?!~@#$%^&*
Department	Selected a exist department name for this fax user
*Login ID	A unique fax user account, used to identify different fax users. Dot(.) , Digits and letters can be usable.
*Password	Password of the fax user, at least 6 characters. Digits or letters are usable.
*Re-enter Password	
Ext	Extension numbers. Digits are usable
Send Line	Assign one or many fax lines to select when sending fax

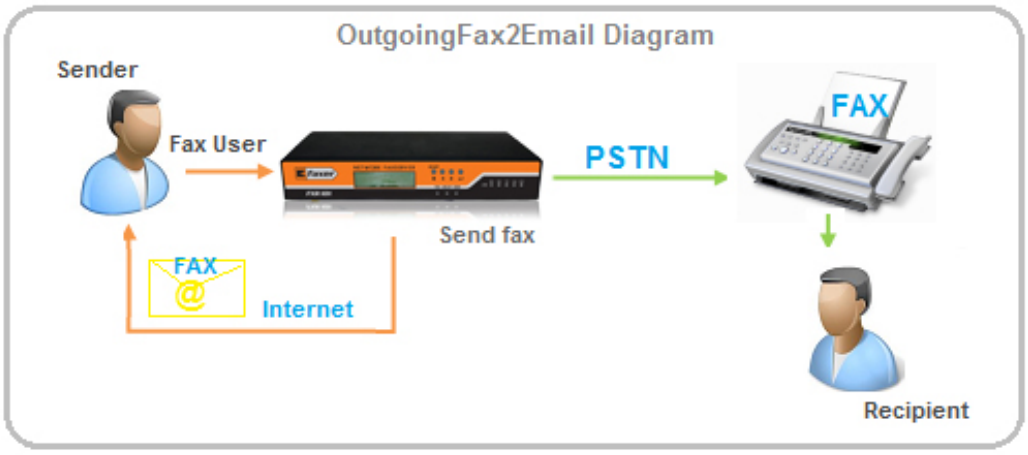
②Basic rights：

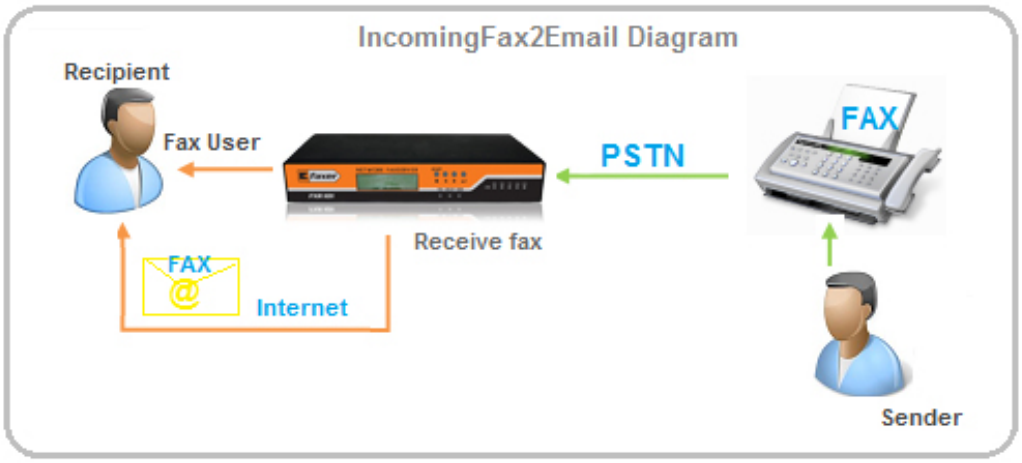
Menu	Visible menus	Description
Out-going Fax	Send Fax>>Send Fax	Send fax to only one fax number
Fax Broadcast	Send Fax>>Fax Broadcast	Send fax to one or many fax numbers
Internal Forward	Send Fax>>Internal Forward	Send fax to inner fax users, no matter with fax line
Long-distance Fax	Doesn't matter with menus	Without this right, fax user isn't able to send fax to neither other cities nor other counties,which fax number begin with '0'
Server Setting	Server Setting, Log, Tools	Configure function settings, check logs
Fax Manager	Doesn't matter with menus	Without this right,fax user can't receive public fax which sender didn't enter any extension number when sending

Management	Management, Phone Books>>Public Phone Book	Manage Departments, Users, Fax-rougting Table, Routing Strategy and public phone books

③SMTP Information

Fax users can receive an email which attach the sent or received fax.



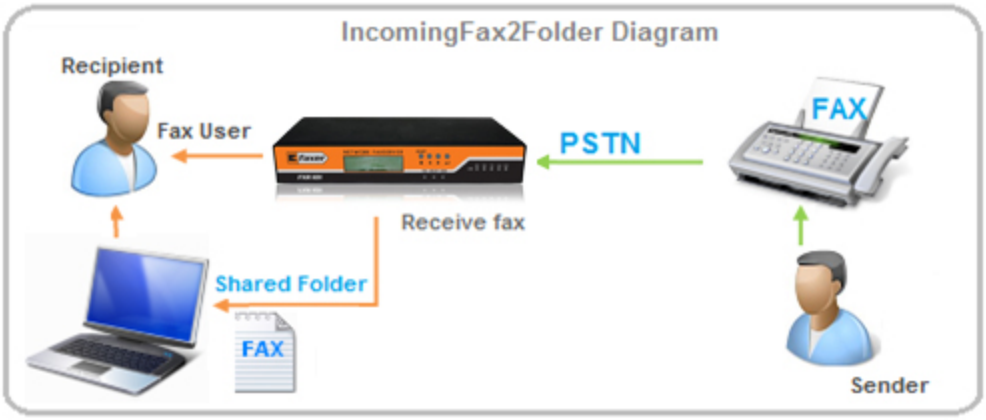


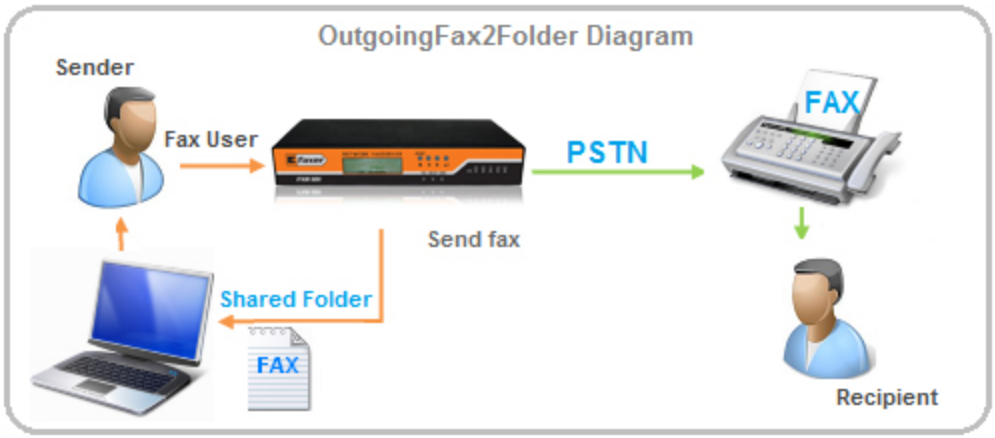
Menu	Description
Default SMTP	Settings about **SMTP Server**, **Port**, **Require a secure connection**, **Account**, **Password**, **From** are the same with admin's
Use admin's setting	
***SMTP Server**	The domain name or IP address of the outgoing mail server
Port	SMTP server port
Requires a secure connection(SSL)	Enable/disable to use a secure connection(SSL)
Account	Sender's E-mail account
Password	Sender's E-mail login password(doesn't support '+','_','@' and so on)
***FROM**	Sender's E-mail address, ***e.g.*** *sender@gmail.com*
***TO**	Recipient's E-mail address, multiple addresses are separated by comma(**,**). ***e.g.*** *to@gmail.com* ***or*** *to1@gmail.com,to2@gmail.com*
Bcc	Blind Carbon Copy, multiple addresses are separated by comma(,)

	e.g. *bcc@gmail.com* ***or*** *bcc1@gmail.com,bcc2@gmail.com*
Attachment	Email attachment format
Incoming Fax2Email	If enabled, the email addresses of 'To' and 'Bcc' would receive an email after fax server received a fax *ReceivedFax <FaxID>@<line> from <sender CSID> total <total pages> pages* *e.g.:ReceivedFax 10130@FAX1 from 603FAXServer total 1 pages*
Outgoing Fax2Email	If enabled, the email addresses of 'To' and 'Bcc' would receive an email after fax server sent a fax Done&Failed: receive email no matter once a fax was sent finished(include successfully and failed faxes) Done: Only receive email when a fax was sent successfully Failed: Only receive email when a fax was sent failed *SendFax <FaxID>@<line> <sent result>,<sender info>,<recipient CSID>,<YYYY-MM-DD HH:MM>* *e.g.:SendFax 10114@FAX1 done, test, 603FAXServer,2012-10-17 09:45*
SMTP Test	'To' and 'Bcc' would receive an email with subject as "**SMTP Test from FAXSERVER@[Server IP]**" if SMTP settings are correct. The detail debug message would be shown in the bottom of the web page. *SMTP Test from < FAX SERVER>@<IP>* *e.g.:SMTP Test from NETWORK FAX SERVER@192.168.1.200*

④ **Fax2Folder**

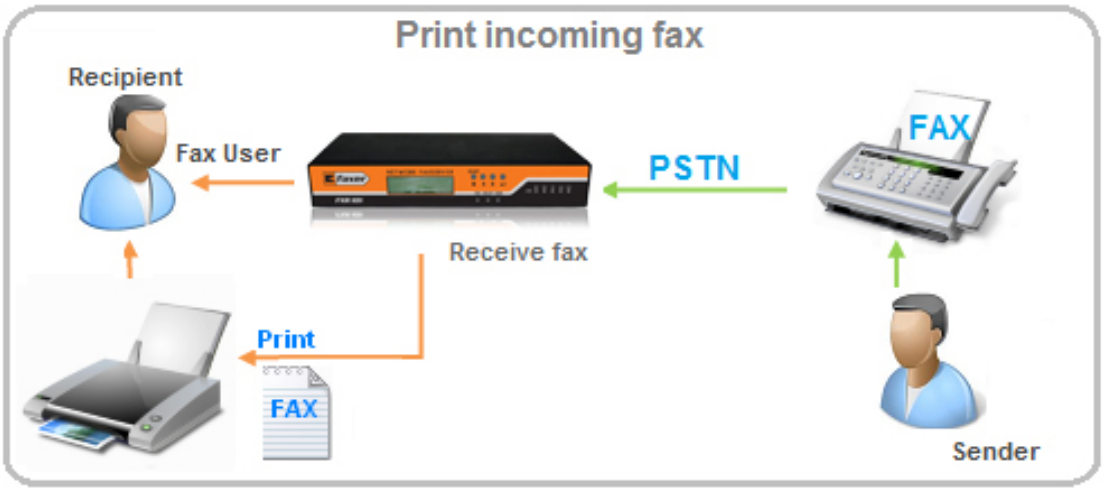
⑤ The shared folder of fax users can generate a file copy of the sent or received fax.

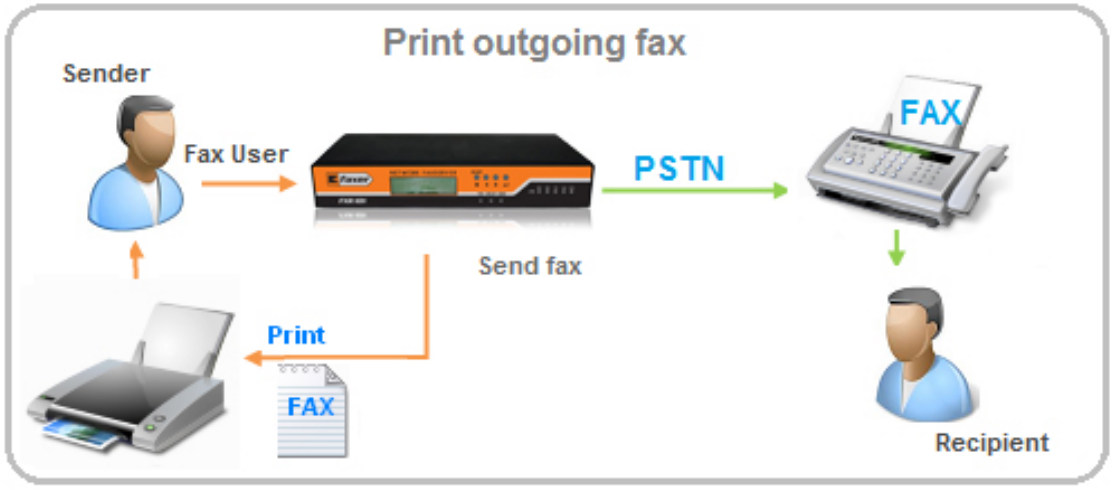




Menu	Description
Default Fax2Folder	Settings about **Share Name**, **Host IP**, **Account**, **Password** are the same with admin's. Fax server will create a sub folder named with the login ID who enabled 'Default Fax2Folder'automatically.
Use admin's setting	
***Share Name**	Specified Share Root Directory (Required information), Ensure share path is with digits or letters and without blank
Sub Directory	Specify Sub Directory of the Share Directory, under Root Directory.
***Host IP**	Specify the Share Server's IP(TCP/IP4) address
Account	The account of the specified Share Server. If the shared server works in a domain, the account can be input as: ***[domain]\[shared server account]*** Note: This account requests the shared folder permissions(readable&writable)
Password	The password of the specified Share Server
IncomingFax2Folder	If enabled, auto-store received faxes to the shared folder/sub directory over LAN RCV-<YYYYmmddHHMMSS>-<Sender's CSID>-<Sender's FaxNumber>-<login ID>-fax<FaxID>.<tif /pdf> *e.g.: RCV-201108201011-FaxServer2--admin-fax000010250.tif*
OutgoingFax2Folder	If enabled, auto-store sent faxes to the shared folder/sub directory over LAN, Done&Failed: store faxes which sent successfully or failed Done: only store faxes which sent successfully Failed: only store faxes which sent failed SND-<YYYYmmddHHMMSS>-<Recipient's CSID>-<Recipent's FaxNumber>-<login ID>-doc<FaxID>.<tif /pdf> *E.g.:SND-201210241541-178FaxServer2-605-done-admin-doc10132.pdf*
Fax2Folder Test	Generate a test paper in the specified share directory/sub directory TST-<YYYYmmddHHMMSS>-<faxserver IP>-custom-SMB-testpage.<tif /pdf> Or TST-<YYYYmmddHHMMSS>-<faxserver IP>-admin-SMB-testpage.<tif /pdf> Or TST-<YYYYmmddHHMMSS>-<faxserver IP>-default-SMB-testpage.<tif /pdf> *E.g.:TST-20110822162828-192.168.0.177-default-SMB-testpage*

⑥ **Print fax**



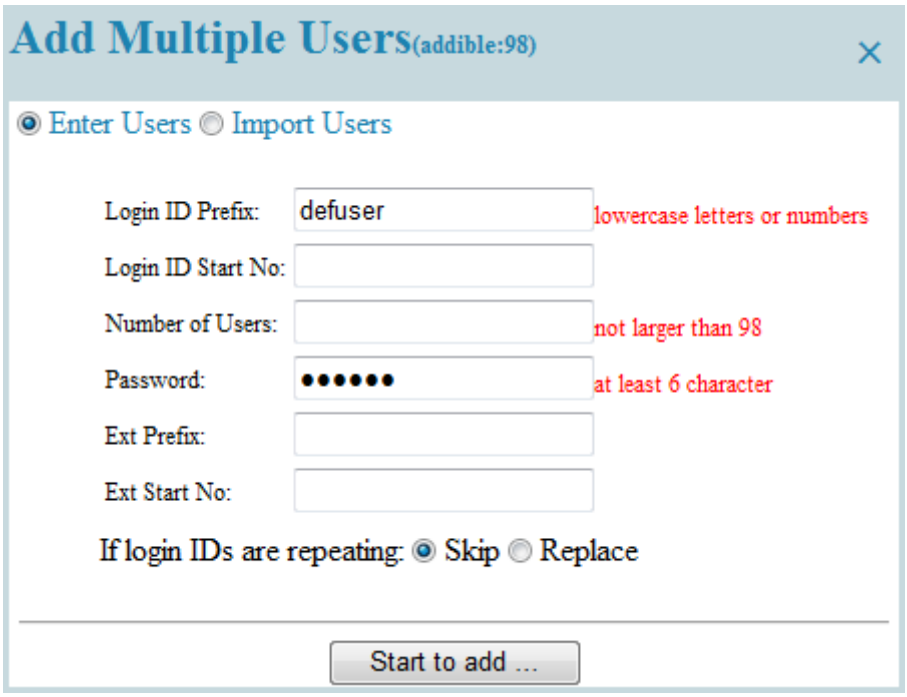


Menu	Description
Printer	The local name of a network printer, you can configure it in **Server Setting>>Network Printer** with the fax user who has right **Server Settng**
Print Pages	Auto-print all or pages or print the first page
Print incoming fax	Auto-print received faxes
Print outgoing fax	Auto-print sent faxes Done&Failed: print faxes which sent successfully or failed Done: only print faxes which sent successfully Failed: only print faxes which sent failed

2) Add multiple users

①Click **Add Multiple Users** button.

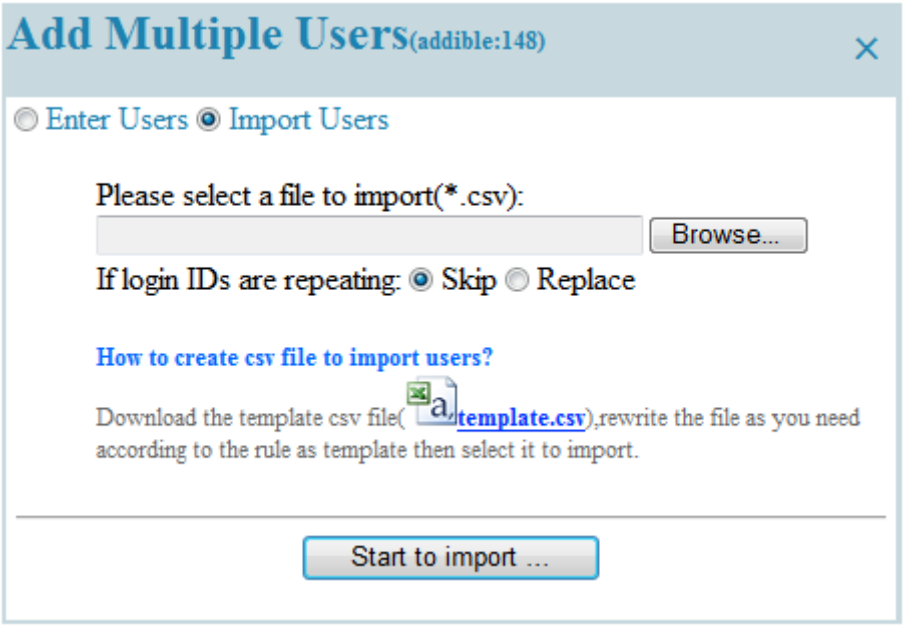
② Select 'Enter Users':



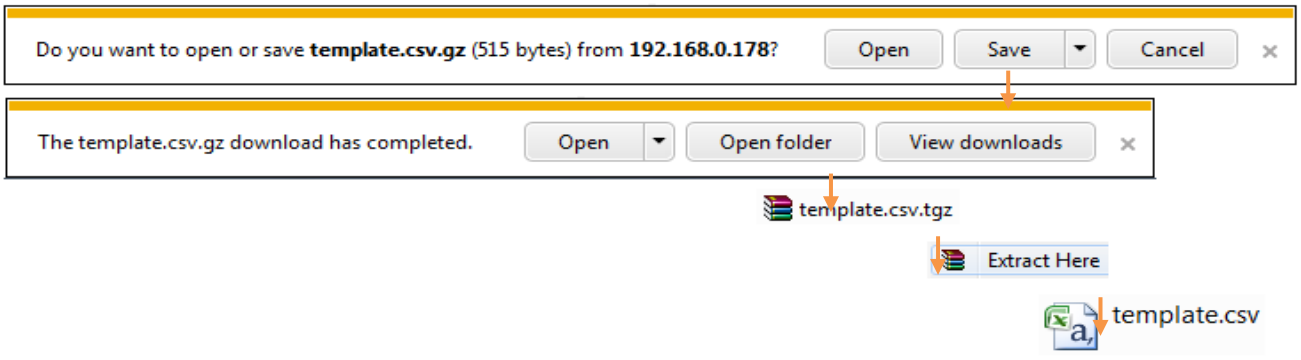
Login ID Prefix →using default user's **Login ID**; Ext Prefix→using default user's **Ext**.

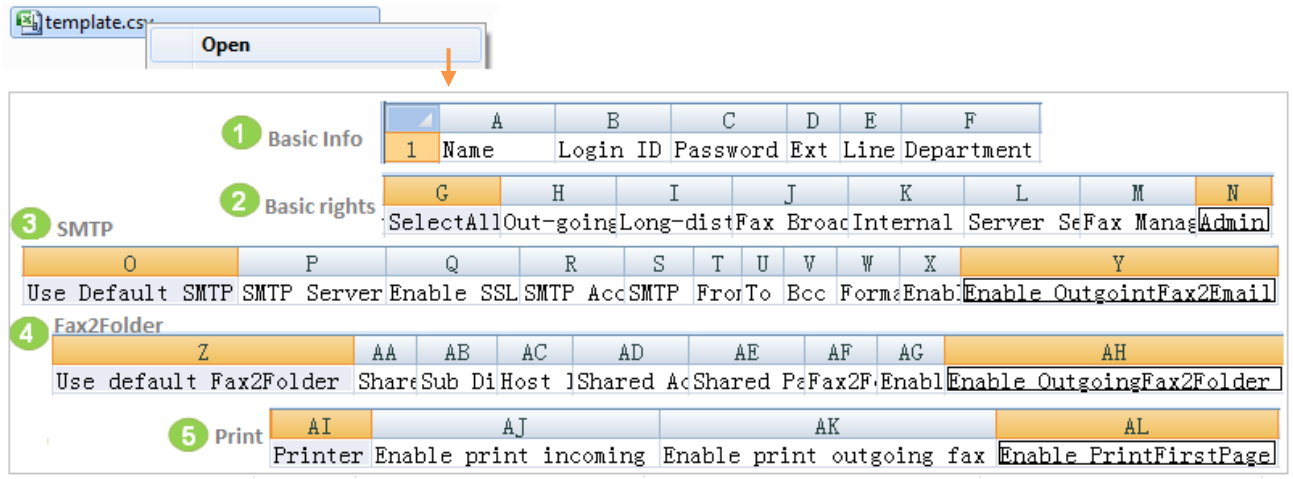
Menu	Description	
Login ID Prefix	*e.g.: defuser*	The login ID would be created as:
Login ID Start No	*e.g.: 1*	[Login ID Prefix][Login ID Start No + Number Index(from **0** to **Numbers-1**)]
Number of Users	*e.g.:10*	How many users you want to add
E.g.: Login ID of added 10 users: defuser1,defuser2,defuser3,defuser4,defuser5,…defuser9,defuser10		
Password	The default password of those users **Note: at least 6 character** By default, it's the password of default user which set by click 'Set As Default'	
Ext Prefix	*e.g.: 100*	*E.g.: Ext of added 10 users:101,102,103,104,105,…109,110*
Ext Start No	*e.g.: 1*	
Skip	Skip to add the login ID if it has been exist	
Replace	Replace the information of this exist login ID with newer information	

③Select 'Import Users': Add users by import a CSV file which include users' information, if there is empty of some fields in the CSV file, fax server would use the default user's corresponding value.


Add Multiple Users(addible:148)
Enter Users
Import Users
Please select a file to import(*.csv):
Browse...
If login IDs are repeating: Skip Replace
How to create csv file to import users?
Download the template csv file(template.csv),rewrite the file as you need according to the rule as template then select it to import.
Start to import ...

Menu	Description
Browser	Select a CSV(comma-separated values) file to import
Skip	Skip to add the login ID which has been exist
Replace	Replace the information of this exist login ID with new one
templace.csv	Click to download the archive of the template CSV file(template.csv.gz)




template.csv
Open
1 Basic Info
2 Basic rights
3 SMTP
4 Fax2Folder
5 Print
A B C D E F
1 Name Login ID Password Ext Line Department
G H I J K L M N
SelectAll Out-going Long-dist Fax Broac Internal Server Se Fax Manag Admin
O P Q R S T U V W X Y
Use Default SMTP SMTP Server Enable SSL SMTP Acc SMTP Fro To Bcc Forma Enabl Enable OutgointFax2Email
Z AA AB AC AD AE AF AG AH
Use default Fax2Folder Share Sub Di Host] Shared Ac Shared Pa Fax2F Enabl Enable OutgoingFax2Folder
AI AJ AK AL
Printer Enable print incoming Enable print outgoing fax Enable PrintFirstPage

Enable rights or checkbox: 1;

Column	Value	Description
A,B,C,F, P,R~V, AA~AF,AI	String(Digits or Letters)	Input field or select options field
E	A digit(Any one of 0~4)	Send Line:Any,FAX1~FAX4;multiple lines separated by a comma(,);Any fax line:udef or empty
G~N,O,X,Z,AG,AJ,AL	A digit(1 or 0)	0:Disable 1:Enable;
Y,AH,AL	A string	0:Disable;1:Enable Done&Failed; done:Enable Done only; failed:Enable Failed Only
W	tif	TIF and Preview
	pdf	PDF and Preview
	tif-png	TIF,no preview
	pdf-png	PDF,no preview
	none	No attachment
AF	tif	TIF
	pdf	PDF

3) Delete User

Select the corresponding user and click "Delete" button, the user will be deleted

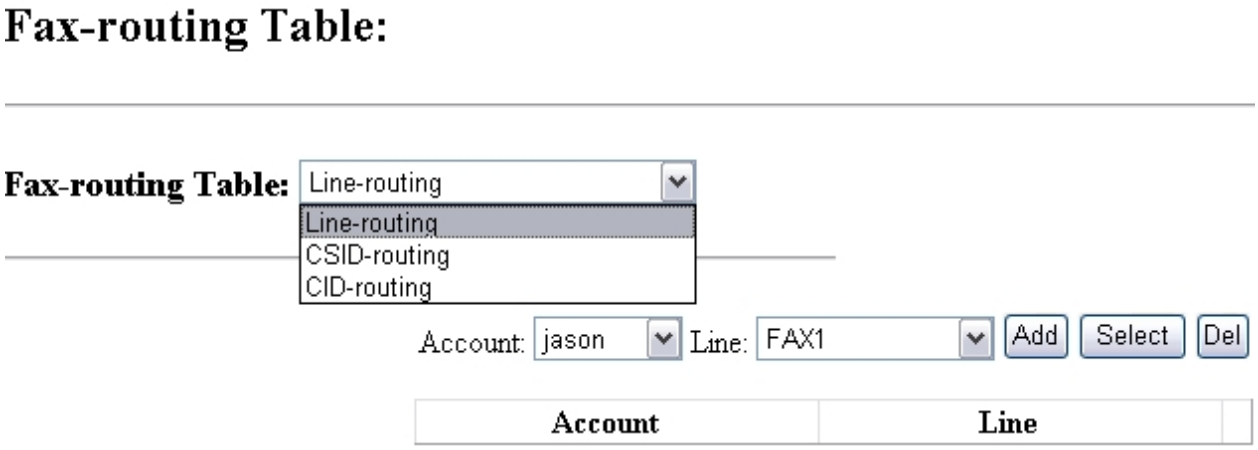
4) Edit User

Select a user then click "Modify" button to modify the user

5) Set As Default

Edit the default user which can be used when add (multiple) user(s)

c) Fax-routing Table



The definition of line routing, fax machine identifier routing (CSID) and telephone number routing (CID) which used to distribute incoming faxes to fax users.

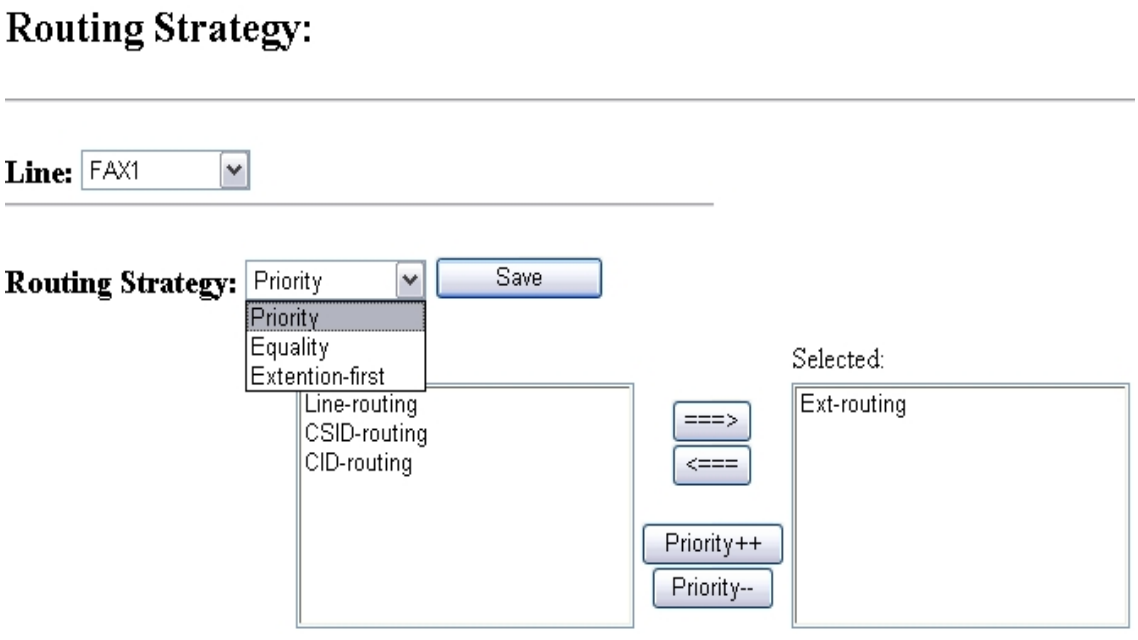
Menu	Description
Line-routing	Route all incoming faxes of fax line to specify the user Fax server distributes the incoming fax according to the fax line(received from) to matched users who has been bind to this fax line
CSID-routing	Route all matched CSID faxes to specify the user Fax server distributes the incoming fax according to the CSID(the sender's CSID) to matched users who has been bind to this fax line
CID-routing	Route all matched CID faxes to specify the user Fax server distributes the incoming fax according to the CID(the sender's fax number) to matched users who has been bind to this fax line

E.g. Define Line-routing:

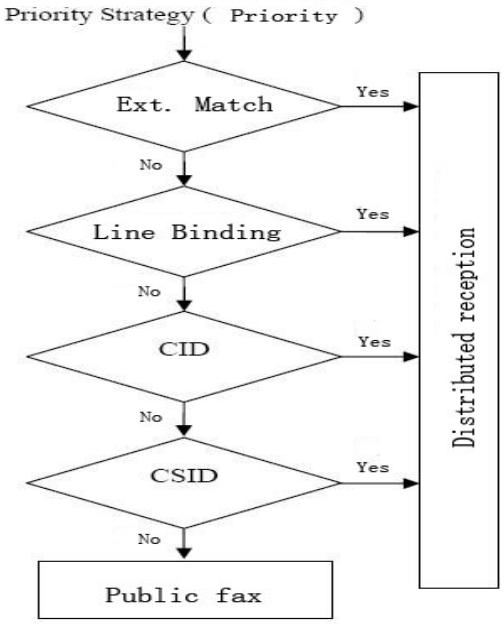
Select Fax-routing Table:**Line-routing**→Select Account:**Jason**→Select Line:**FAX1**→Click **Add**.

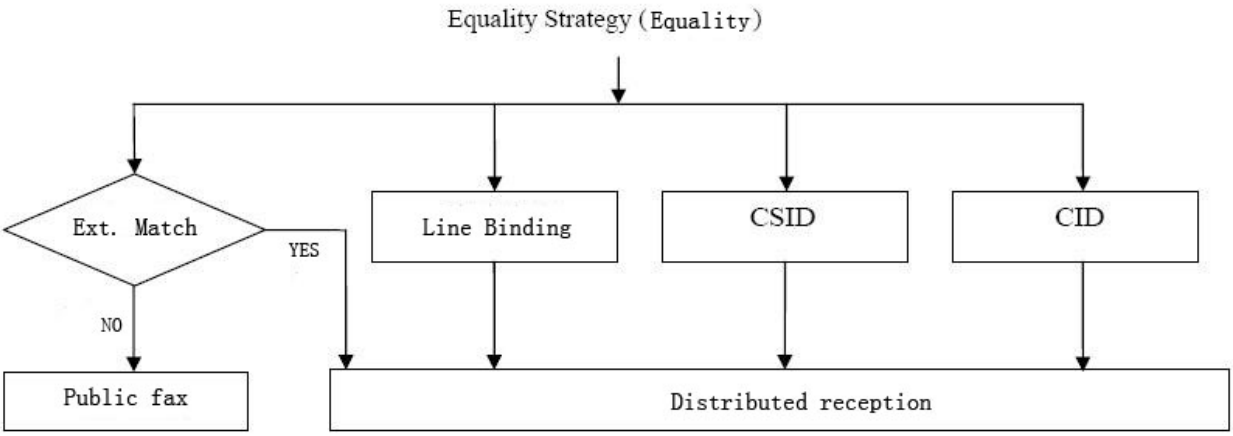
d) Routing Strategy

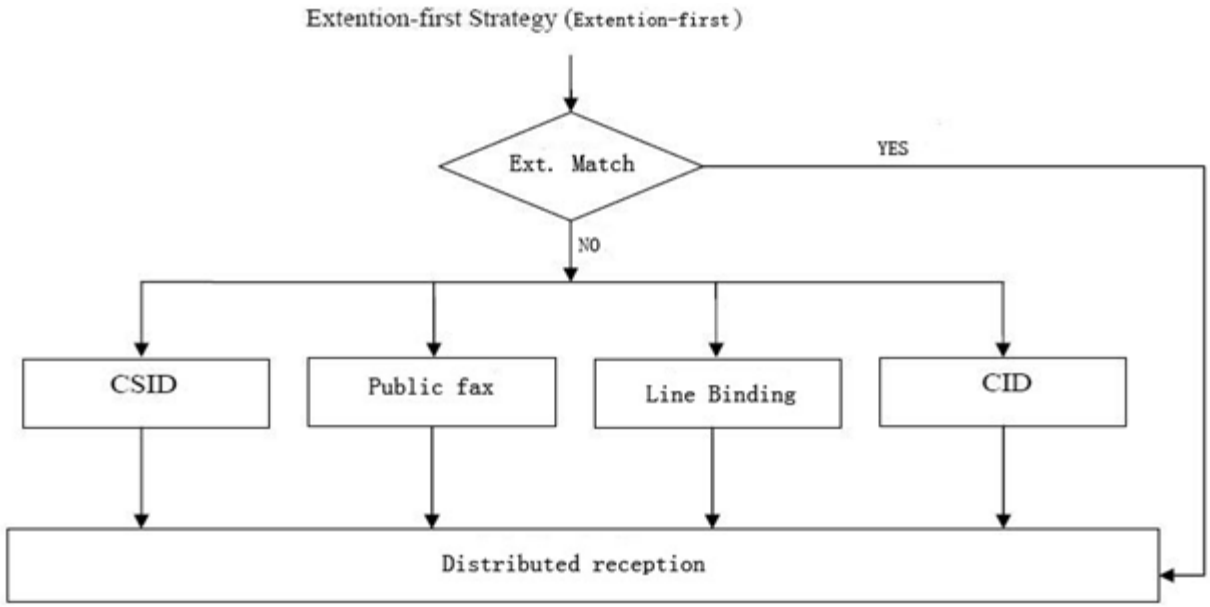
The definition of strategy includes fax-routing tables which would be accorded to route incoming faxes.



Menu	Description
Priority	Use the topper routing table to distribute fax, the lower table wouldn't be carried.
Equality	Every routing table would be carried out,
Extension-first	Route all matched CID faxes to specify the user Fax server distributes the incoming fax according to the CID(the sender's fax number) to matched users who has been bind to this fax line



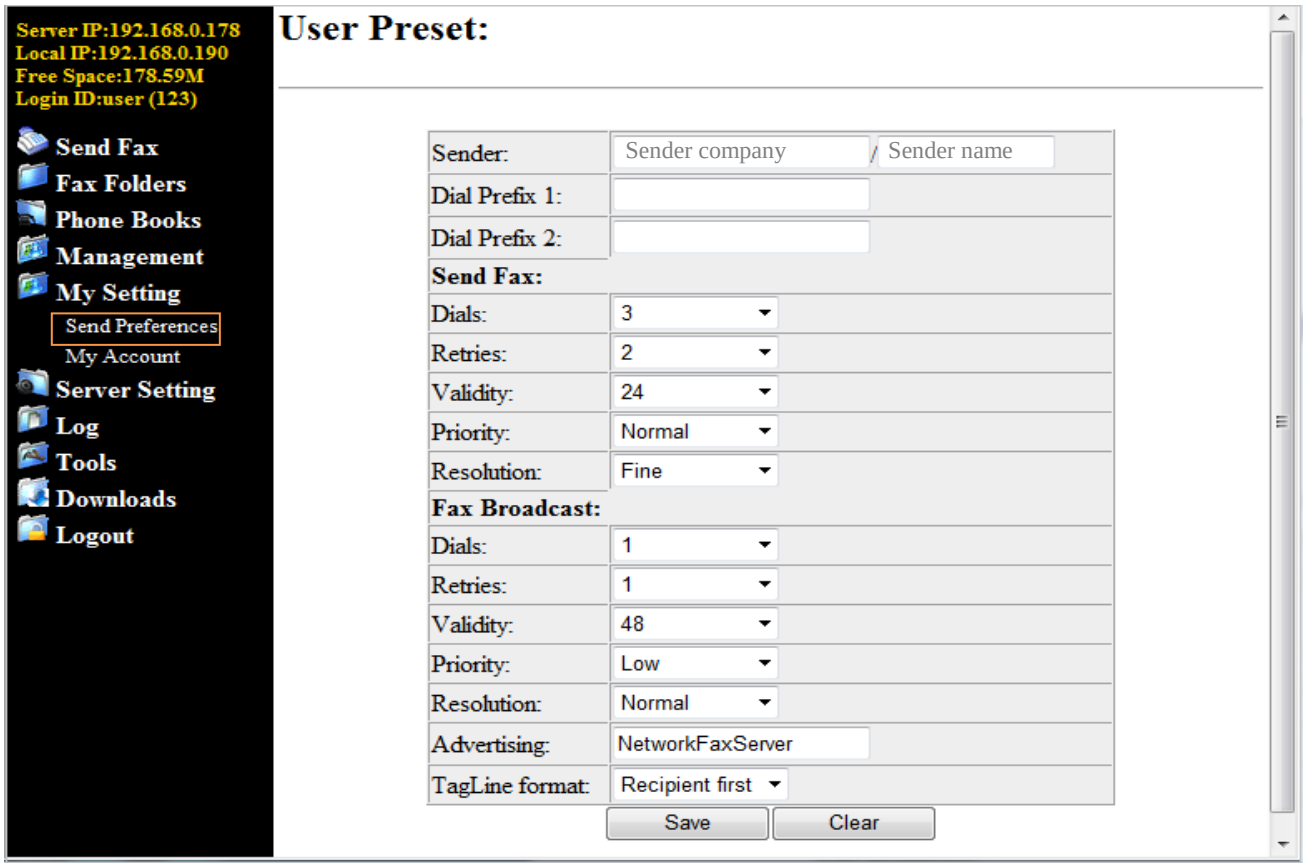




8. My Setting

user	admin
My Setting Send Preferences My Account	My Setting My Account

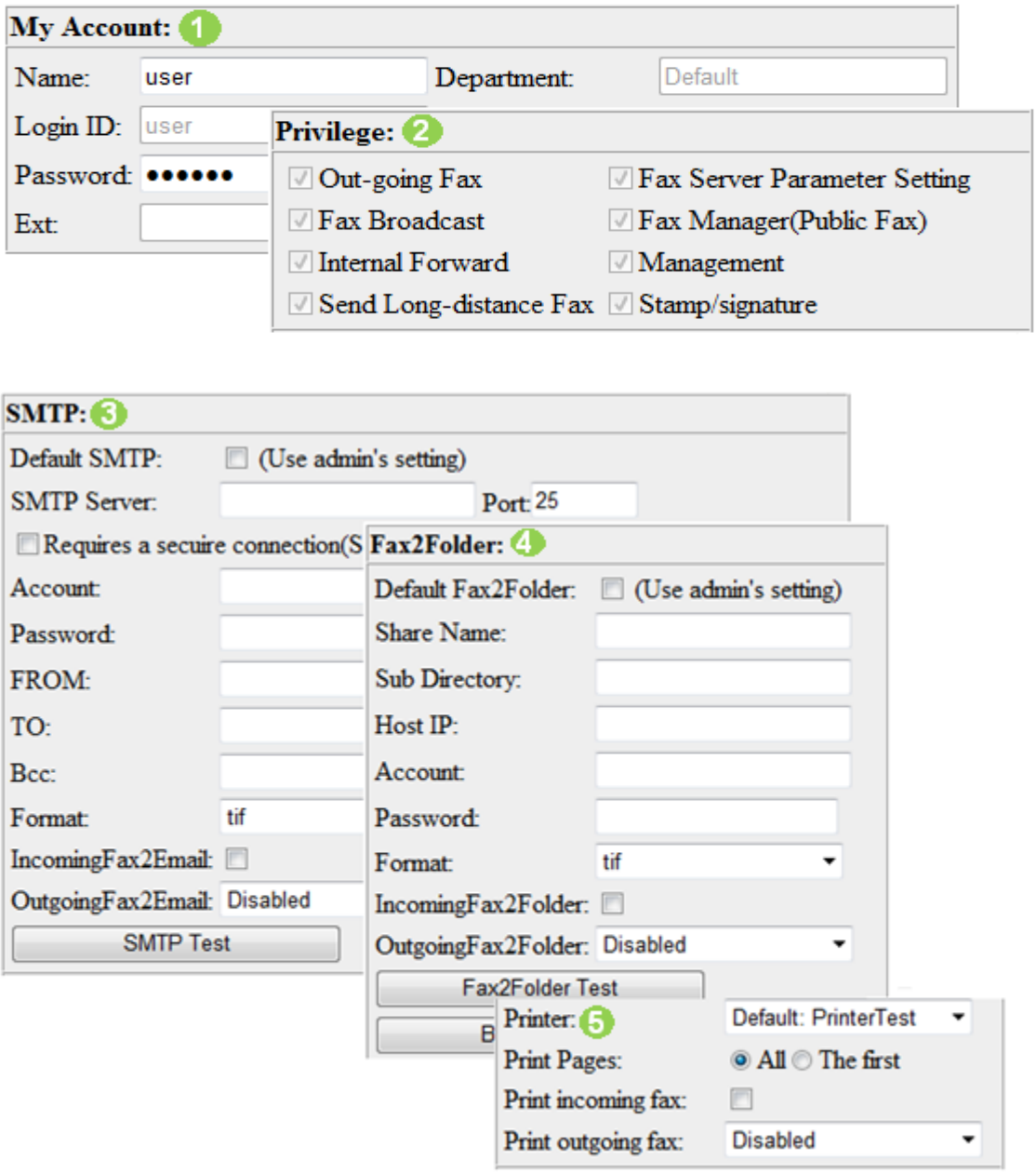
a) Send Preferences



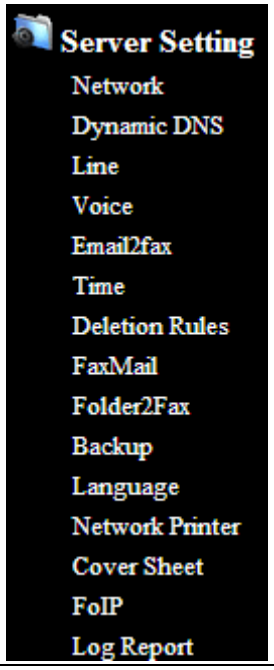
The menu item details**:**

Menu	Description
Sender	Sender's company name and sender's name
Dial Prefix 1	Dial prefix which would be auto dialed before fax number
Dial Prefix 2	
Dials	Dial times
Retries	The retry times of this fax
Priority	Optional : High, Normal(Default), Low
Validity	The validation time of this fax
Resolution	Optional: Normal(98 lines/inch),Fine(196 lines/inch), Superfine (391 lines/inch)
Advertising	Input advertising words and will be displayed at the header
TagLine format	Display the recipient firstly or sender firstly

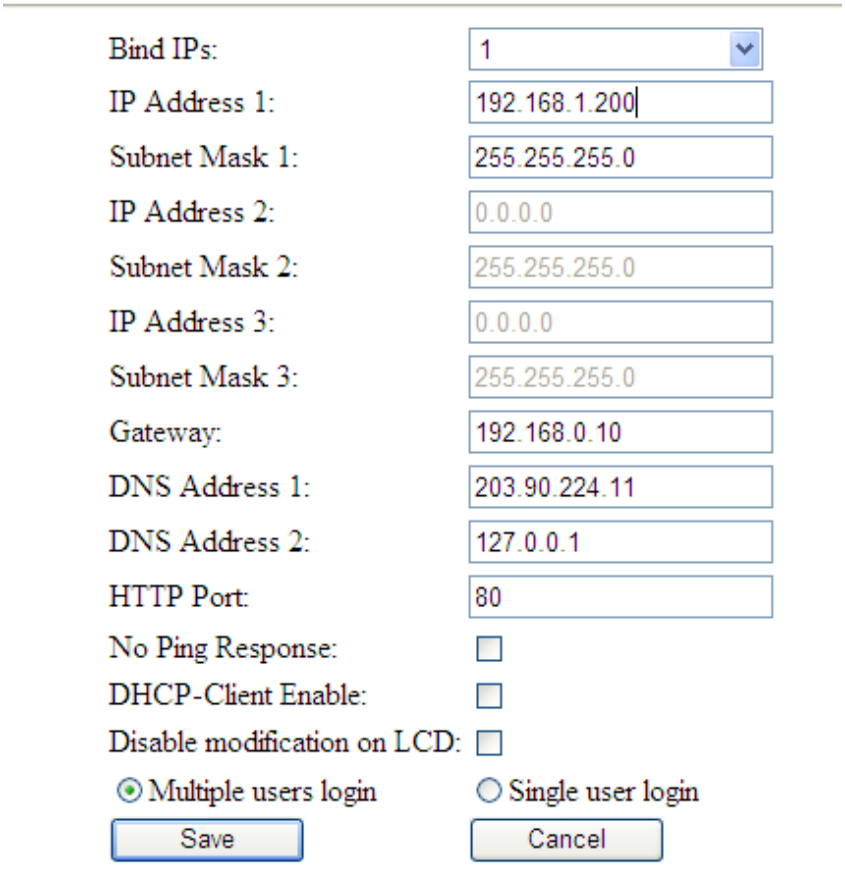
b) My Account (Please refer to 'Manage→Manage User')



9. Server Setting

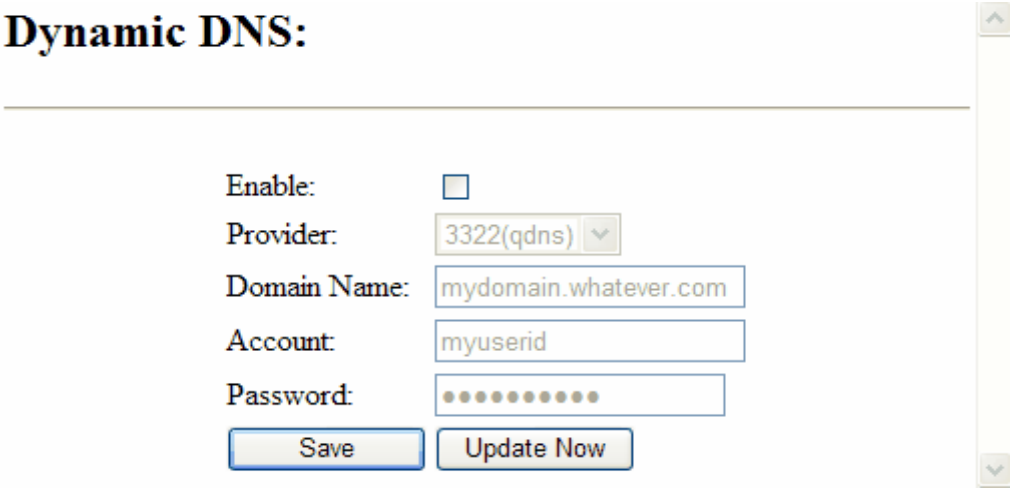
user	admin
	

a) Network



Menu	Description	
Bind IPs	Choose IP address quantities 1~3	Maximum 3 IP address. Each IP address must be unique
IP Address 1,2,3	Input the first IP address	
Subnet Mask 1,2,3	Input the subnet mask for first IP	
Gateway	Input the gateway IP address	
DNS Address 1	Input the preferred DNS server	
DNS Address 2	Input the alternate DNS server	
HTTP Port	Input the web page port	Default: 80
No ping response	Disable ping response	
DHCP-Client Enable	Get network configuration from DHCP server (Linux suggested)	
Disable modification on LCD	The button in front panel will unable to change any setting, but review	
Multiple users login	User can login on multiple computers at the same time,	
Single user login	User can only login in a computer at the same time	

b) Dynamic DNS

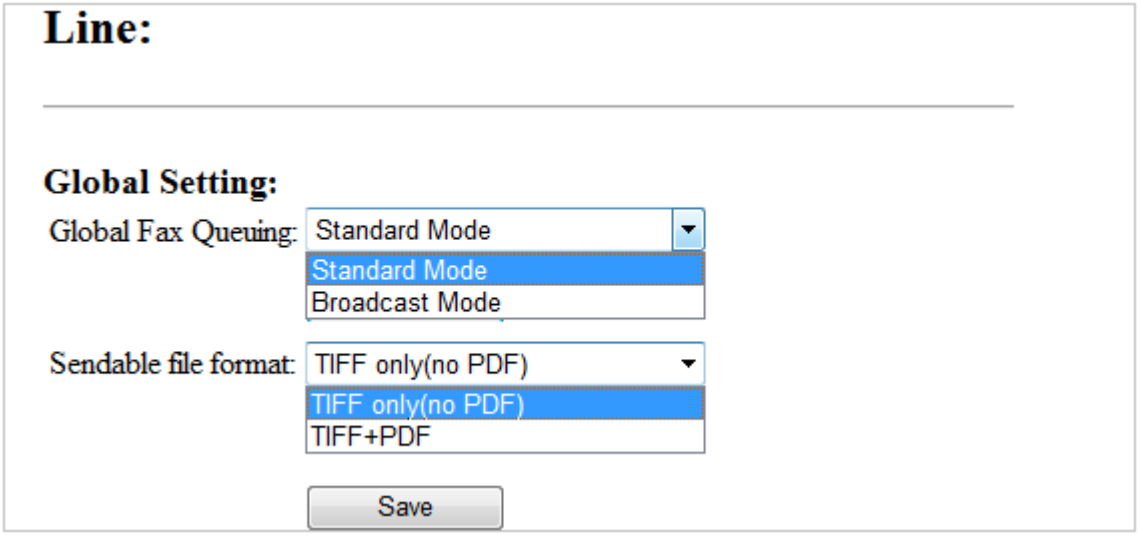


Menu	Description		
Enable	Enable dynamic DNS		
Provider	Dynamic DNS service provider	Options	URL
		3322(qdns)	http://www.3322.org
		DHS	http://www.dhs.org
		DynDNS	http://www.dyndns.org
		DyNS	http://www.dyns.cx
		GnuDIP	http://www.gnudip.org
		ODS	http://www.ods.org
		TZO	http://www.tzo.com
		ZoneEdit	http://www.zoneedit.com

Domain Name	The domain name which you registered on the provider
Account	Login account registered on the provider
Password	Login password registered on the provider

c) Line

Visit the line page and modify the parameters of fax server. Each fax line has its setting, such as "Dial Rules", "Receiving Parameter", "Sending Parameter", "Identifier" and "Line Control"



Note: Only **admin** can visit and modify those 2 items.

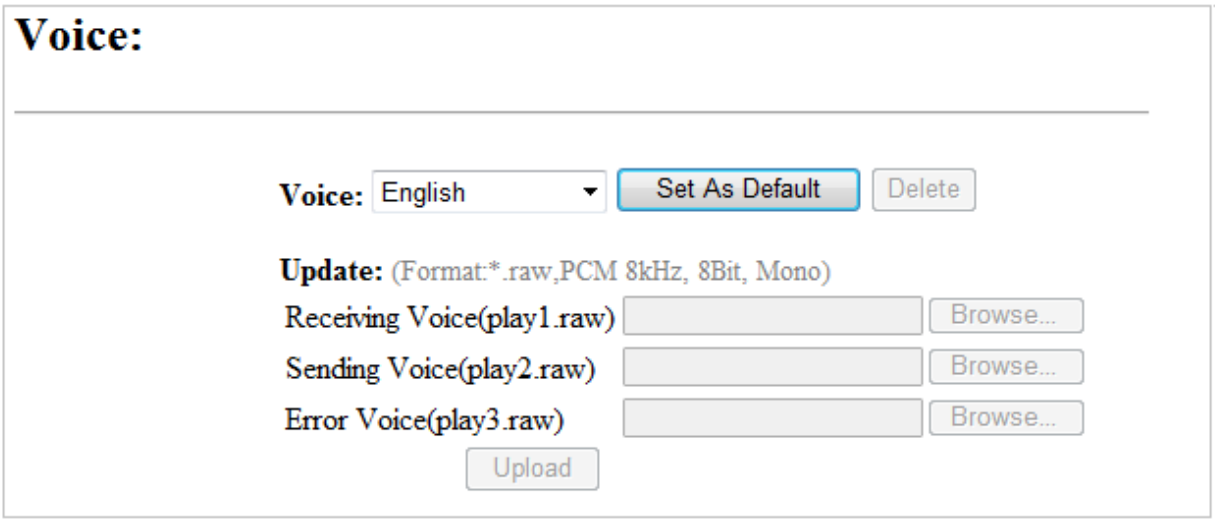
Menu	Description	
Global Fax Queuing	Standard Mode	①Users can preview or download sending and sent files in the web page **Folder>>Out Box, Sent Box** ; ②Users can see logs in **Log>>Fax Queue, Sent**
	Broadcast Mode	①Send priority wouldn't take effect. ②Only users who have '**Server Setting**' right can see sending and sent job in the web page: **Log>>Fax Queue,Sent** only.
Sendable file format	TIFF only(no PDF)	TIFF file format: *.tiff,*.tif
	TIFF+PDF	TIFF and PDF file format: *.tiff,*.tif
Outgoing Fax Volumn	Low(x<50 faxes/line/day)	Send fax number less than 50
	Noraml(50<x<100 faxes/lineday)	Send fax number between 50 and 100
	High(100<x faxes/line/day)	Send fax number more than 100

Notes: *Only the user who has **Server Setting** right can visit and modify line setting*

Menu	Description
Dial Rules	Country code, area code, national prefix, out-line prefix, Dial tone Detect, if your telephone line is connected with PBX, input dial prefix at "Out-line Prefix"

Receiving Param	Max Page	Maximum received page
	Rings	Set ring times for picking up
	Received Voice (DID)	Enable voice prompt, which would be heard by sender after fax server pick up sender's dial. *Note: Ext-routing requires enable it to take effect*
	Play Times	The times of playing voice
	CID Mode	Caller Identity Delivery mode, FSK or DTMF
	Volume	The volume of receiving voice
Sending Param	Sending Voice	Enable voice prompt, which would be heard by recipient after fax server dial to the recipient successfully.
	Volume	The volume of sending voice
	Voice	Select voice language
	Tagline	Enable display page heading information in each fax page
Identifier	Fax Number	Input the fax line number,it would be display on the top of the web page
	CSID	The called station identifier (CSID) is a text string that identifies you as a fax recipient. It is transmitted to a fax sender, by the receiving device, when an incoming fax is detected. The CSID is often a combination of the fax number and business name
	Extension(digit)	The length of Extension number
	Prefix Strip	Extension number=Prefix Strip + Available Extension number + Suffix Strip. Prefix Strip and Suffix Strip will be cut after extension input. Generally, set the Prefix Strip and Suffix Strip as 0.
	Suffix Strip	
	Extension Required	When checked, a correct extension is required for each in-coming call, or else the fax server will reject the call and hand up.
	DID Debugging	DID debugging mode, when checked, there will be a link to the report.
Line Control	Receive Only	Only supports receive function
	Send&Receive	Both send and receive
	Send Only	Only supports send function
	Disable	Neither send nor receive

d) Voice



The menu item details:

Menu	Description
Voice	Select voice language type to ‘Set As Default’ or to ‘Upload’
Update	Upload some customized voice file to fax server. Select **Voice**:**Customized1→Browser** *.raw files, file format requires:PCM 8kHZ,8Bit,Mono→Click **Upload**

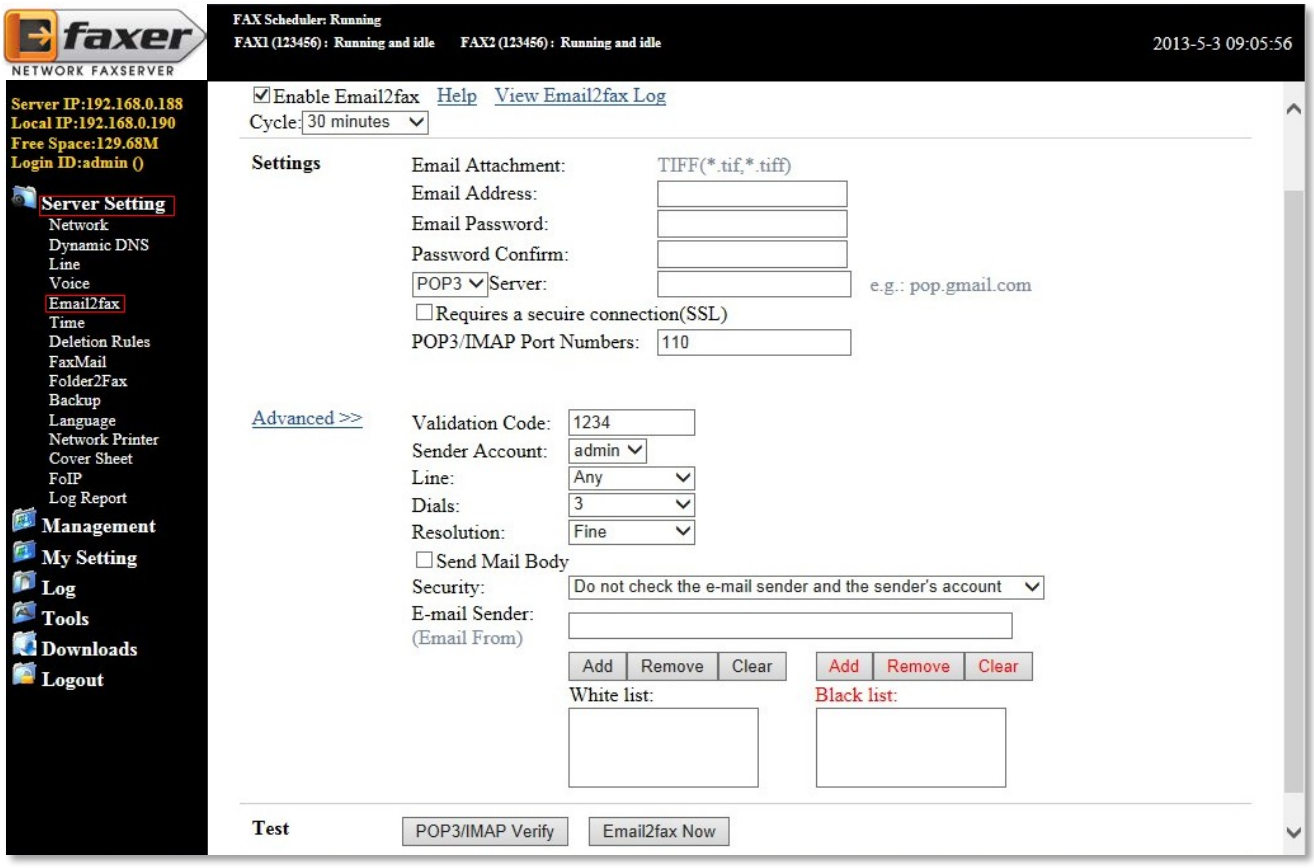
Default Voice:

Voice Type	File Name	Size	Content
Receiver voice	play1.raw	41K	Welcome, please dial extension number or press start for fax
Sending voice	play2.raw	28K	Please press start for receiving fax
Error voice	Play3.raw	36K	Sorry, the extension number doesn’t exist , please redial

e) Email2fax

Users no need to send fax, just send emails to the email address configured in this web page according the Email2fax rules. Fax server would get those emails then fax out.

Note:The Email Account should be a new Email account for Email2fax only, instead of any other purposes, because Email2fax function will remove all emails in the inbox, no matter they are suitable for Email2fax or not.



Menu	Description
Cycle	Check new emails periodically
Email Attachment	It can be set on Server Setting → Line →Global Setting
Email Address	Input an e-mail account which used to receive emails to fax
Email Password	Input the login password of the e-mail account
Password Confirm	Confirm password
POP3/IMAP Server	Input the domain or IP address of POP3/IMAP server
POP3/LMAP Port Numbers	Default value is 110
Validation Code	Used to match the begin string of the email subject , it can be empty or enter no more than 8 digits
Sender Account	The account which used to send fax, get email notification
Line	The send fax line
Dials	Makes no more than dials calls in attempting to send the fax
Resolution	Optional: Normal(98 lines/inch),Fine(196 lines/inch), Superfine (391 lines/inch)
Send Mail Body	Send two faxes, one is attachment, anther is the mail body, they have the same FaxID
Security	Do not check the e-mail sender and the sender's account Only check the e-mail sender Only check the sender's account Check the e-mail sender and the sender's account together
E-mail Sender	Input the email account for white or black list
White list	The email from these account can be used to email2fax
Black list	The email from these account can't be used to emai2fax
POP3 Verify	Verify POP3 account setting
Email2fax Now	Get received emails then do fax right now

The actual Email can be composed in this way:

① Attach a tif file as the fax body;

②Send the email with a subject of the following formats:

a. validation code@fax number

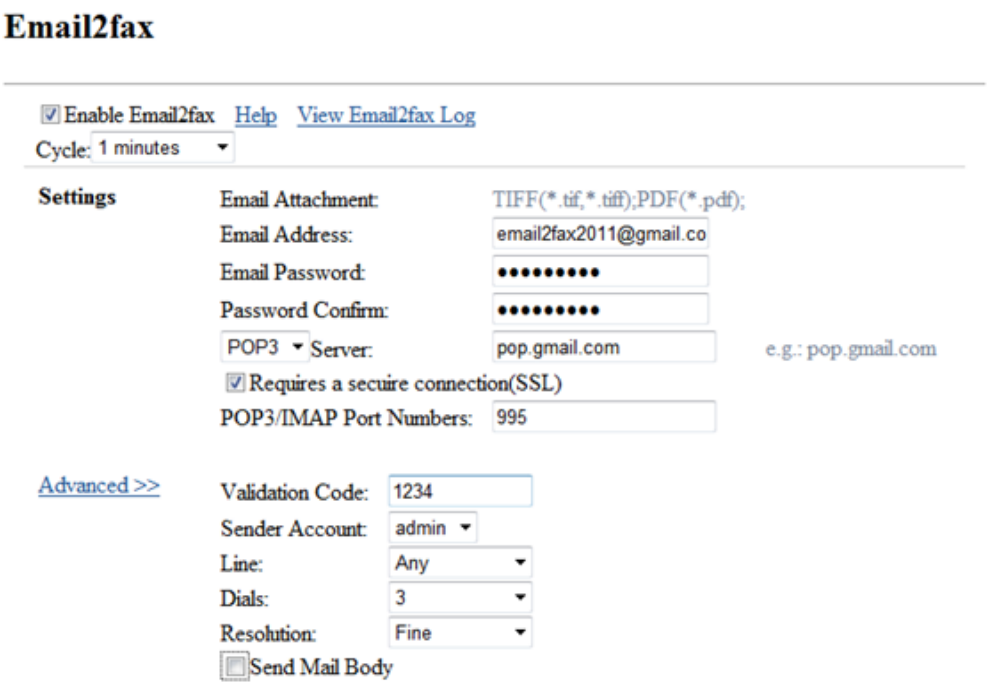
b. validation code,sender loginID,sender,recipient@fax number

c. ,,sender,recipient@fax number

③ For subject formats B and C, the validation code can be empty if it's not required. The login ID of sender field is not required, only if you want to receive a notification by email. And no matter the validation code or the account is present or not, the delimiter comma(,) is required.

For example：

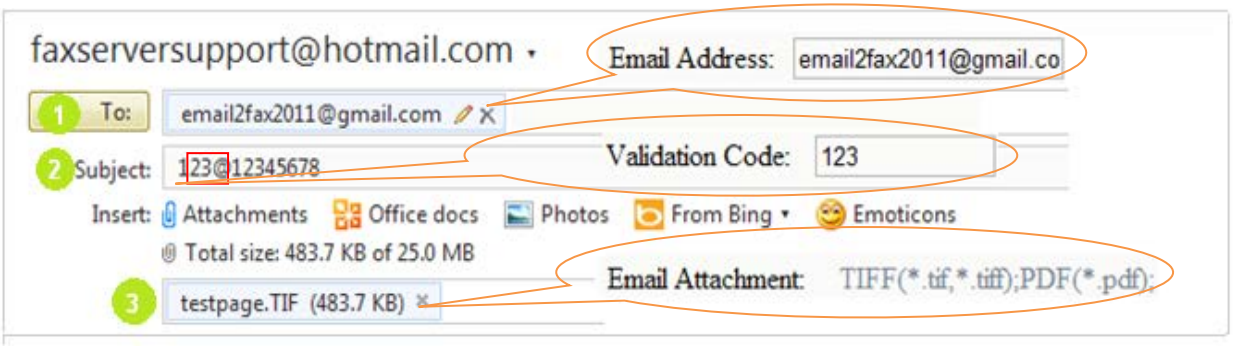
a.Register a new Gmail account: email2fax2011@gmail.com log in as **admin**, go to **Server Setting→Email2fax:** Enable Email2fax and input the registered Gmail account, pop server and so on



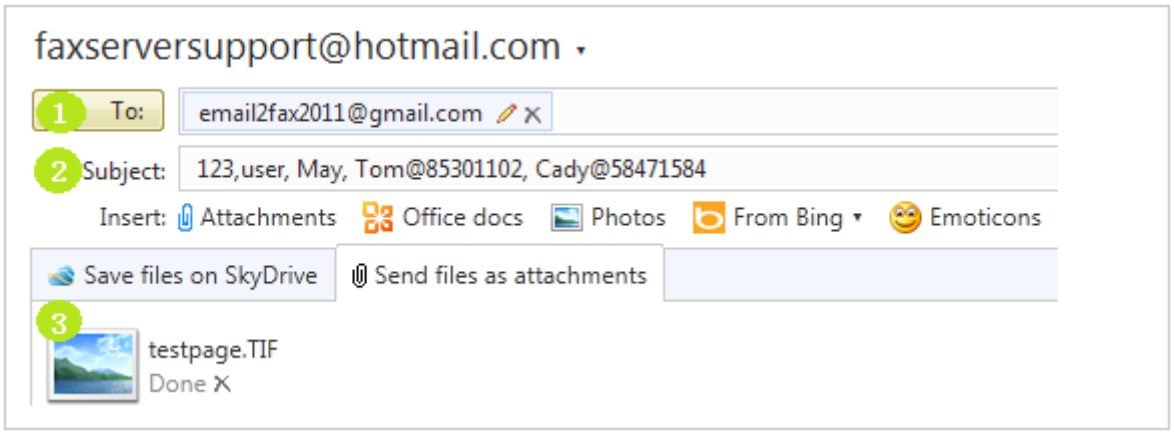
b. Click the POP3/IMAP Verify button, then you will see below information and that's means your POP3/IMAP settings are valid.

c. The actual email can be composed in this way:

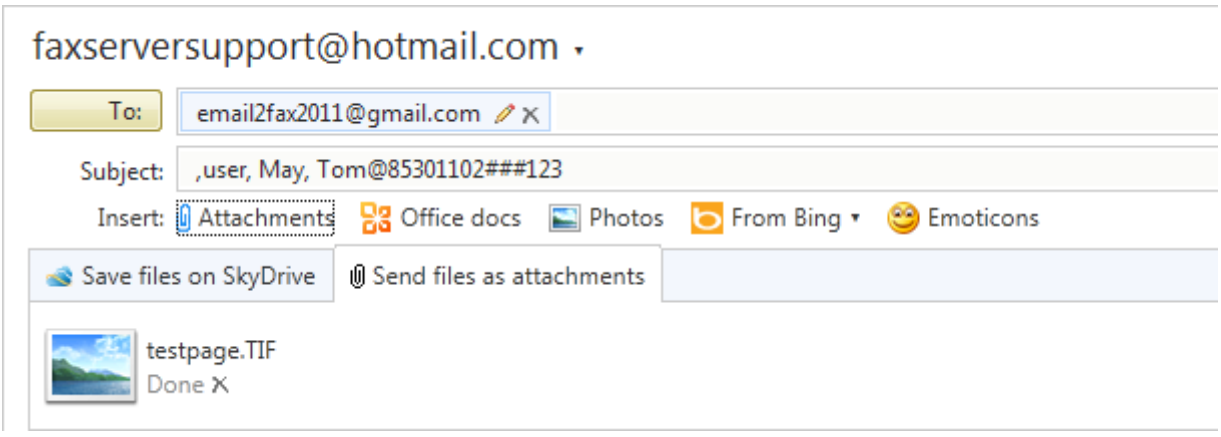
① *Subject format:Validation Code@fax number*



②*Subject format:* Validation Code, sender loginID, sender, recipient1@number1,recipient2@number2, recipient3@number3.....



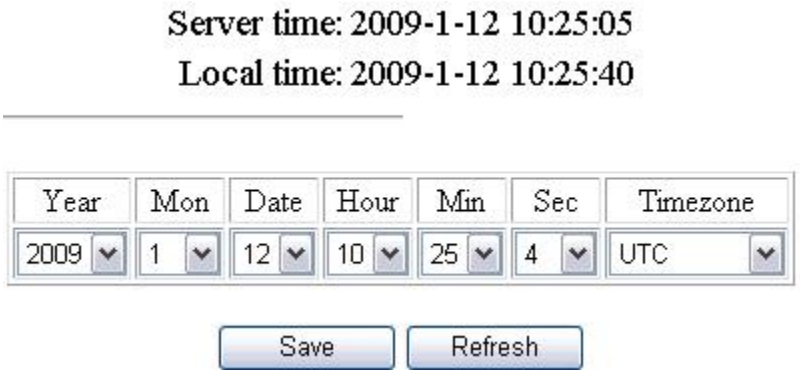
③*Subject format:*, sender login ID, sender, recipient@number####Extension number（No verification code），



④Log in as admin, you can track the faxing status by Fax Queue or sent in the fax server

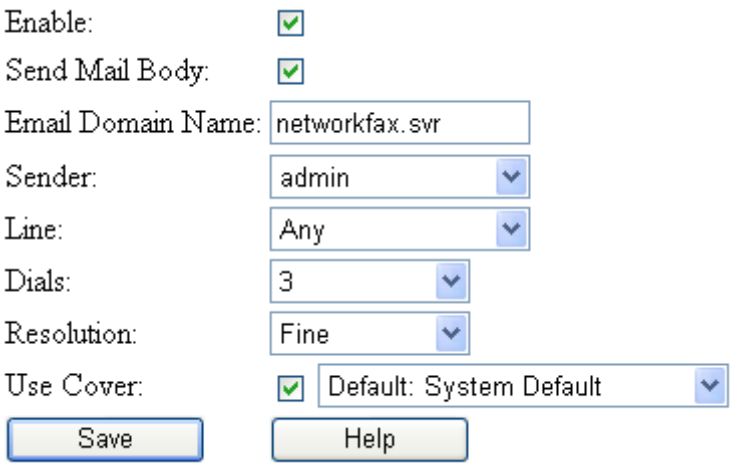
传真ID	帐号	发件人	收件人	传真号码	CSID	线路	页数	速率	格式	质量	提交时间	完成时间
10003	user	May	Cady	58471584		FAX1	1	0 bit/s	2-D MMR	清晰	2012-09-08 17:15:33	2012-09-08 17:26:32
10002	user	May	Tom	85301102		FAX1	1	0 bit/s	2-D MMR	清晰	2012-09-08 17:15:32	2012-09-08 17:26:16
10001	admin	faxserversupport		12345678		FAX1	1	0 bit/s	2-D MMR	清晰	2012-09-08 16:43:19	2012-09-08 16:54:05
10000	user	chen304637004		12354		FAX1	1	0 bit/s	2-D MMR	清晰	2012-09-07 16:04:36	2012-09-07 16:15:14

f) Time

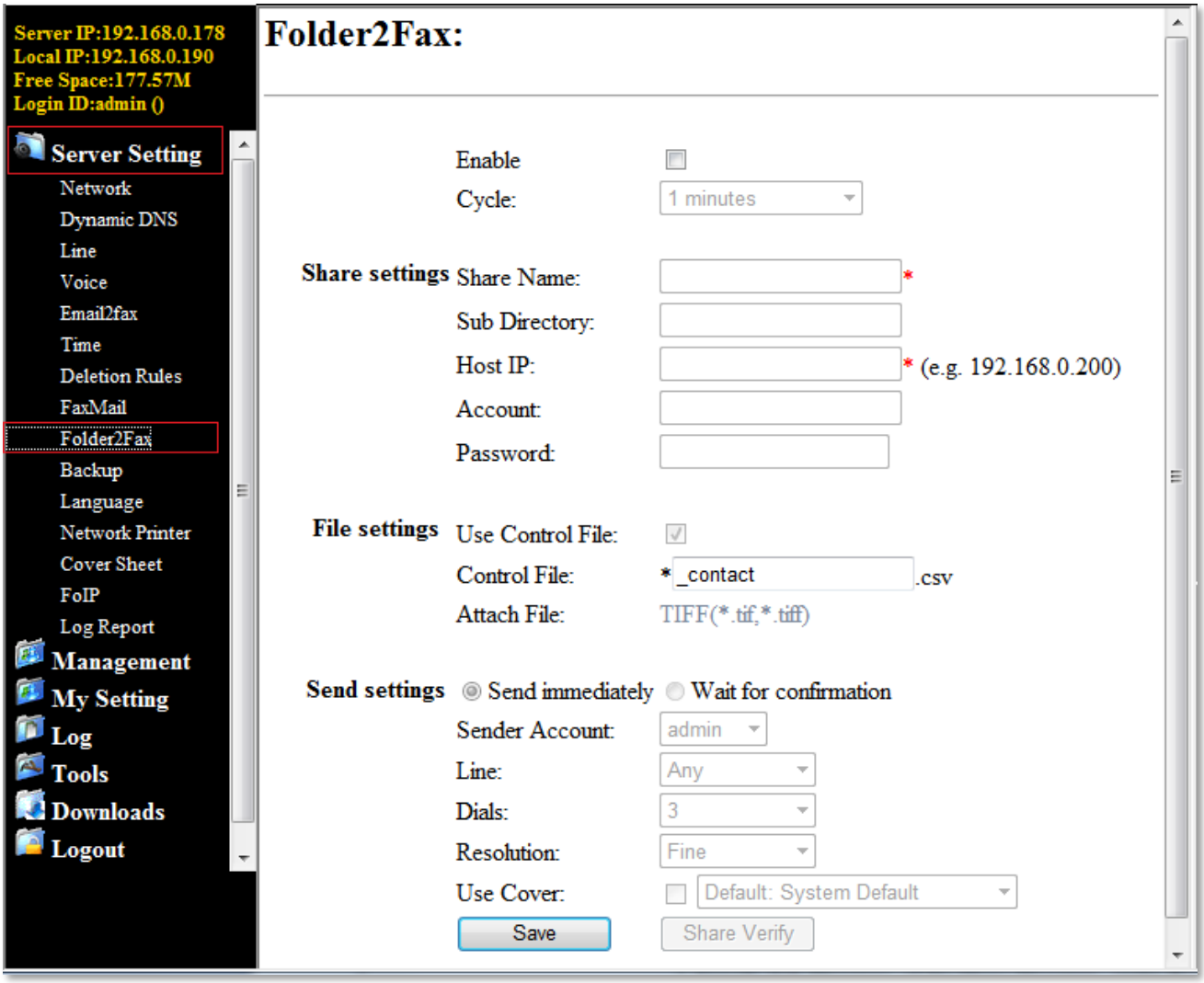


Click "Sync" button to match PC time. Please choose a correct time if manual setup,. Then click "Save" to modify fax server time.

g) FaxMail



Menu	Description
Enable	Enable FaxMail
Send Mail Body	Send alphanumic characters in mail body or not
Email Domain Name	The domain name to be relayed as fax
Sender	The account to be bound to FaxMail
Line	The line to be used in FaxMail
Dials	The retry times of this fax
Resolution	FAX resolution
Use Cover	Enable fax use cover page



h) Folder2Fax

Folder2Fax allows to auto-send faxes with files from any one share folder over LAN. Make sure the Share Path is with ASCII characters and should contain any of following characters:_/-/ /0-9/a-z/A-Z.Files will be renamed(appended '_submitted') and moved to a folder named 'archive' generated by faxserver automatically while sending done.

Menu	Description
Enable	Enable Folder2Fax Function
Cycle	Check for new files periodically
Share settings: Settings about share folder of the shared device	
***Share Name**	Specified Share Root Directory (Required information), Ensure share path is with ASCII characters and should contain any of following characters:_/-/ /0-9/a-z/A-Z
Sub Directory	Specify Sub Directory of the Share Directory, under Root Directory, it should be readable and writable
***Host IP**	Specify the Share Server's IP(TCP/IP4) address
Account	The account of the specified Share Server

	Note: This account requests permissions for the share folder If the share server works in a domain, you need to input like this: <domain name>****<PC account>
Password	Enable fax use cover page
File settings: Settings about files which used to fax	
Use Control File	Enable to control file
Control File	Matching rules about filename of CSV files which contain information about sender, receiver and fax number.
Attach File	File type of files to be sent
Send settings: Settings about sending faxes	
Send immediately	Submit the fax job and send out immediately
Wait for confirmation	Submit the fax job but send out a week later by default
Sender Account	The account of the fax server mark as 'Account' in 'Fax Queue'
Line	Select fax line to fax
Dials	Makes no more than dials calls in attempting to send the fax
Resolution	Optional: Normal(98 lines/inch),Fine(196 lines/inch), Superfine (391 lines/inch)
Use Cover	Enable fax cover pages
Share Verify	Verify that the shared folder is available. After successful authentication will generate a file in the shared folder subfolders. The file name is: *tmptest_folder_writable*

1) Share Verify

●Share a folder on LAN, and allow it be Full Control

●Login fax server system with **admin** account via web browser. Select the users and setup their parameter, and click **Share Verify** to do verify

●For example:

①Create a folder named **Folder2fax**,sub folder named **test**,Share the folder Folder2fax on PC **192.168.0.190**, and allow it under full control

Or

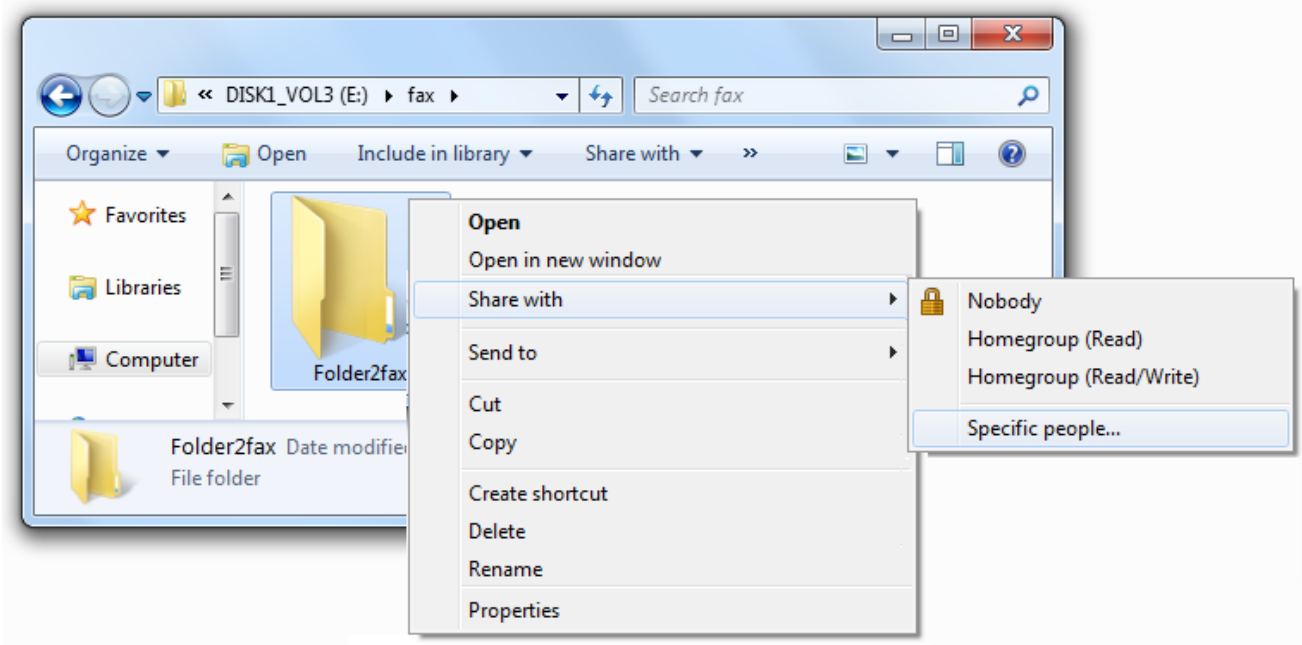


Figure h-1-1

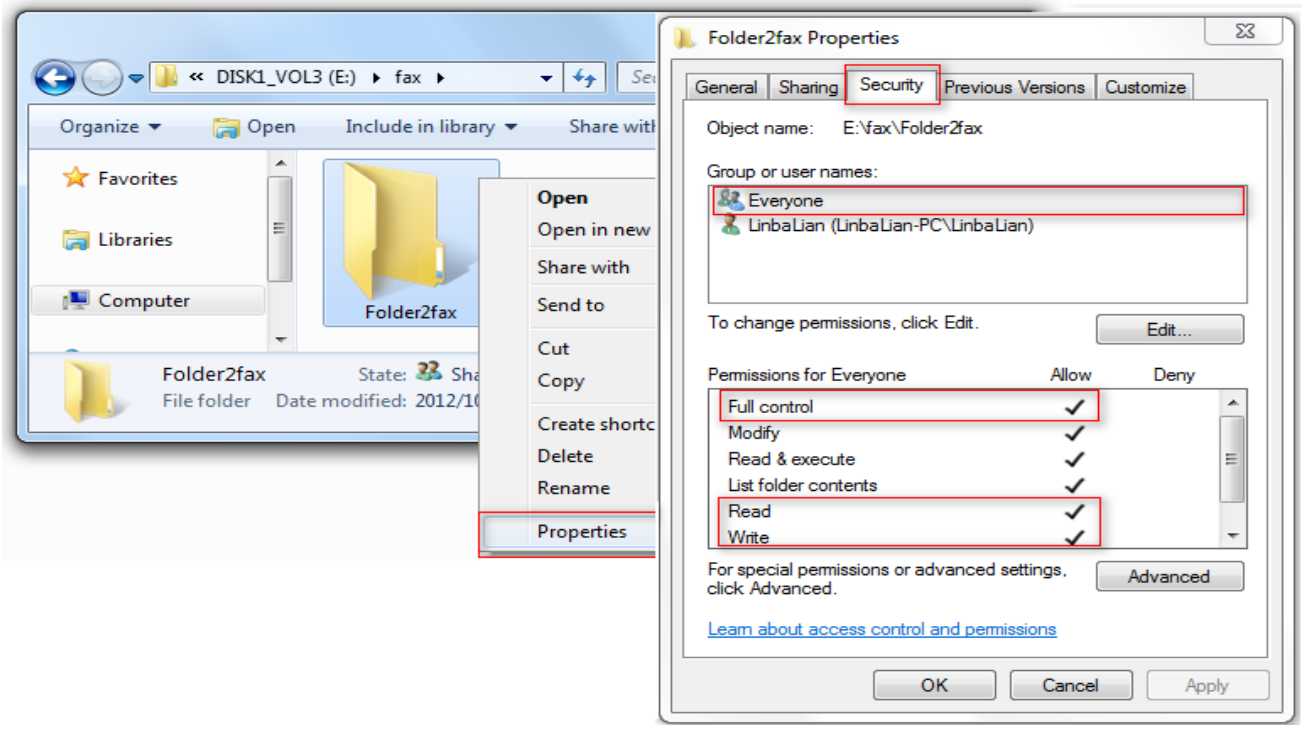
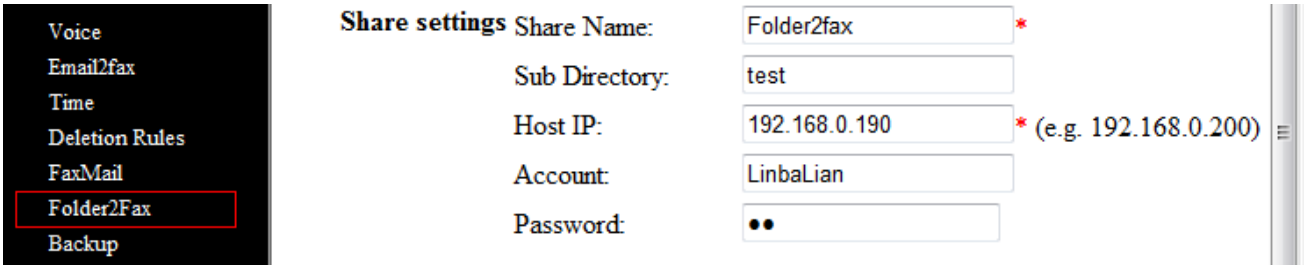
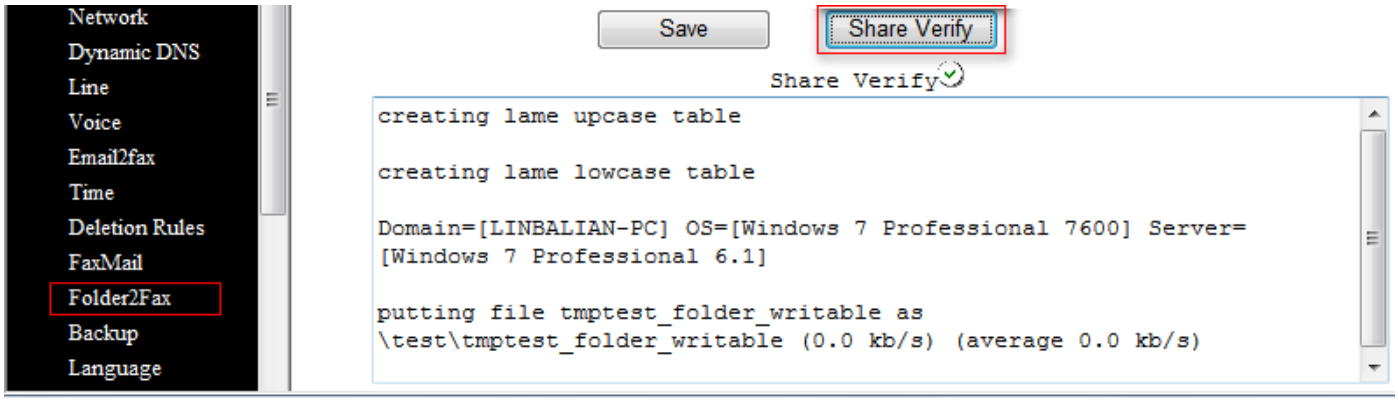


Figure h-1-2

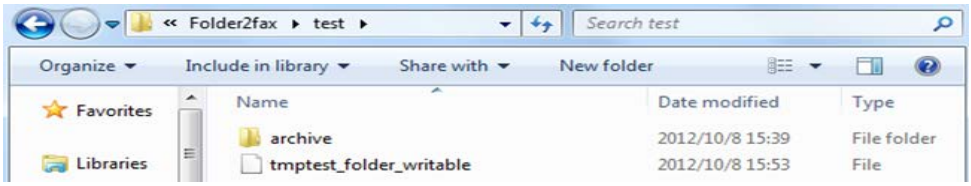
②Login 192.168.0.178 fax server with **admin** account→**Server Settings>>Folder2Fax**, input the sharing information in **Folder2Fax→Share settings.**



Finish set, click **Share Verify** to do verify

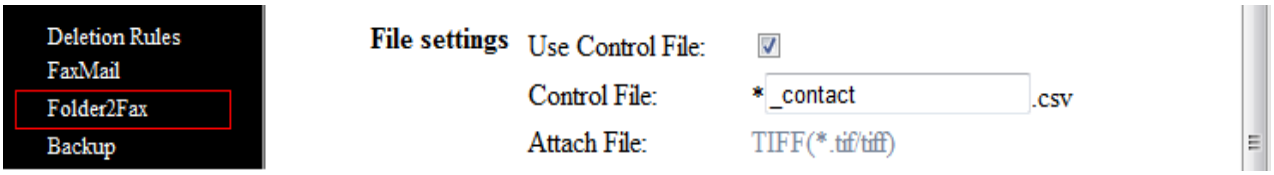


Fax server generated a file '**tmptest_folder_writable**' to the shared folder/sub folder



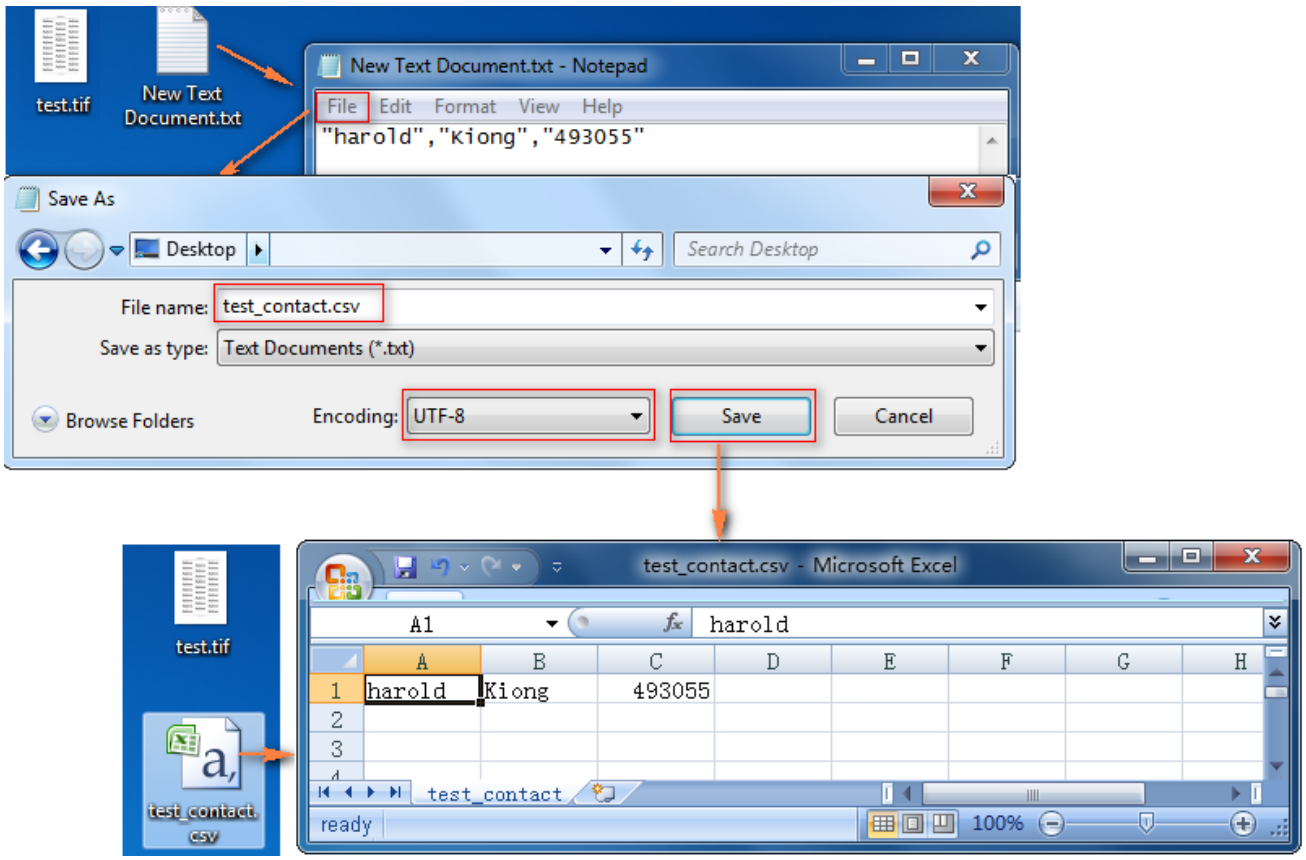
2) Send fax via Folder2fax with 'Use Control File'

①Check '**Use Control File**' in the web page: **Server Setting>>Folder2fax**,then click **Save**

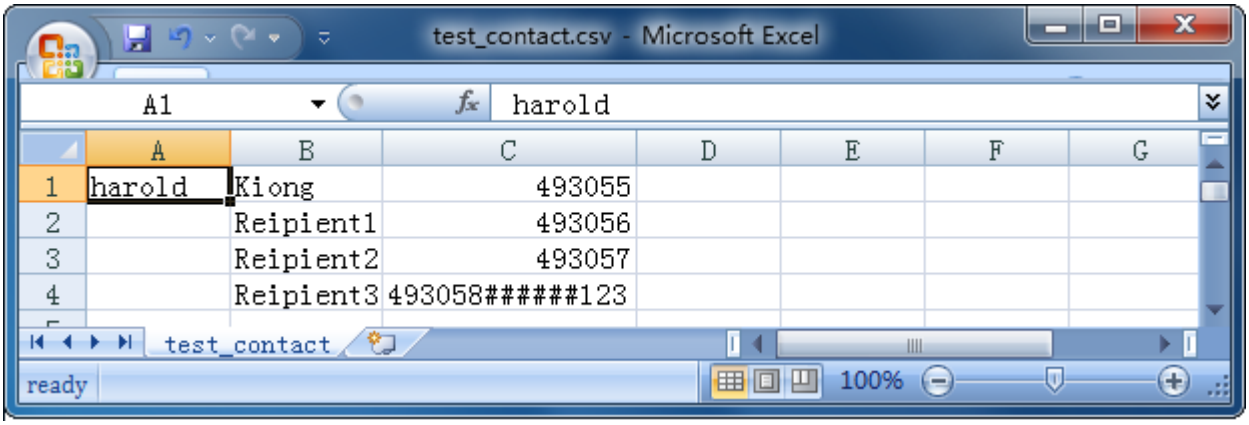


②Create 2 files: <filename>.tif + <filename>_contact.csv , _contact can be changed

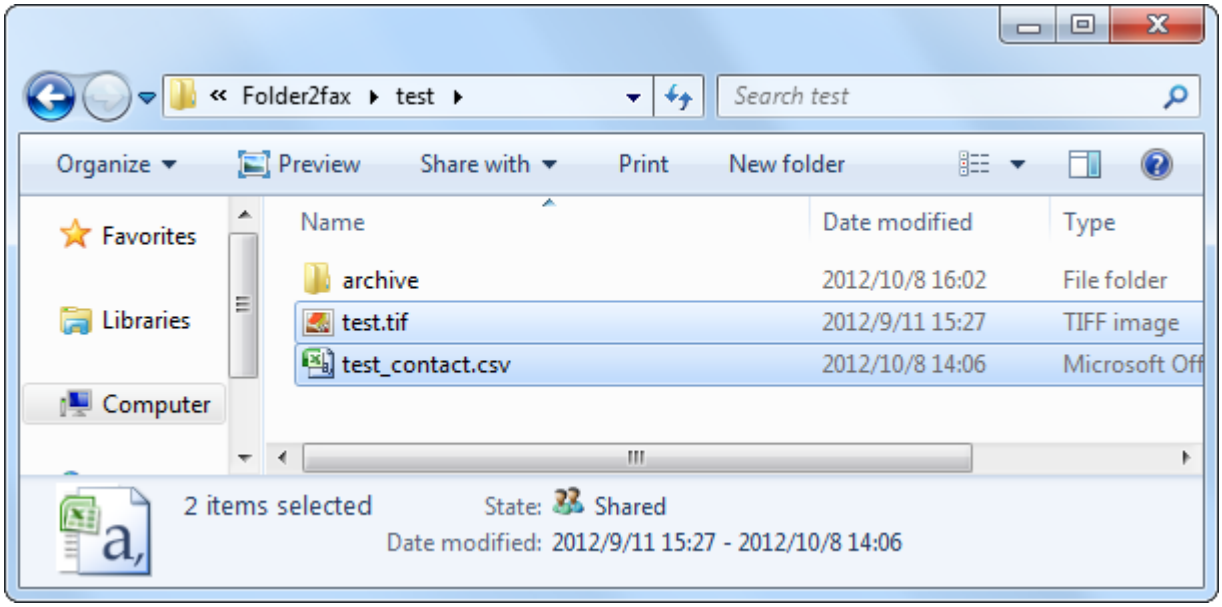
*For example:test.tif and test_contact.csv(column **A**:sender;column **B**:recipient;column **C**:fax number)*



If you want to send to **multiple** recipients,just add more rows,and with different column **B** and **C**.
*e.g.: Send with one fax file from the same sender **harold** to **4** different fax numbers and recipients.*

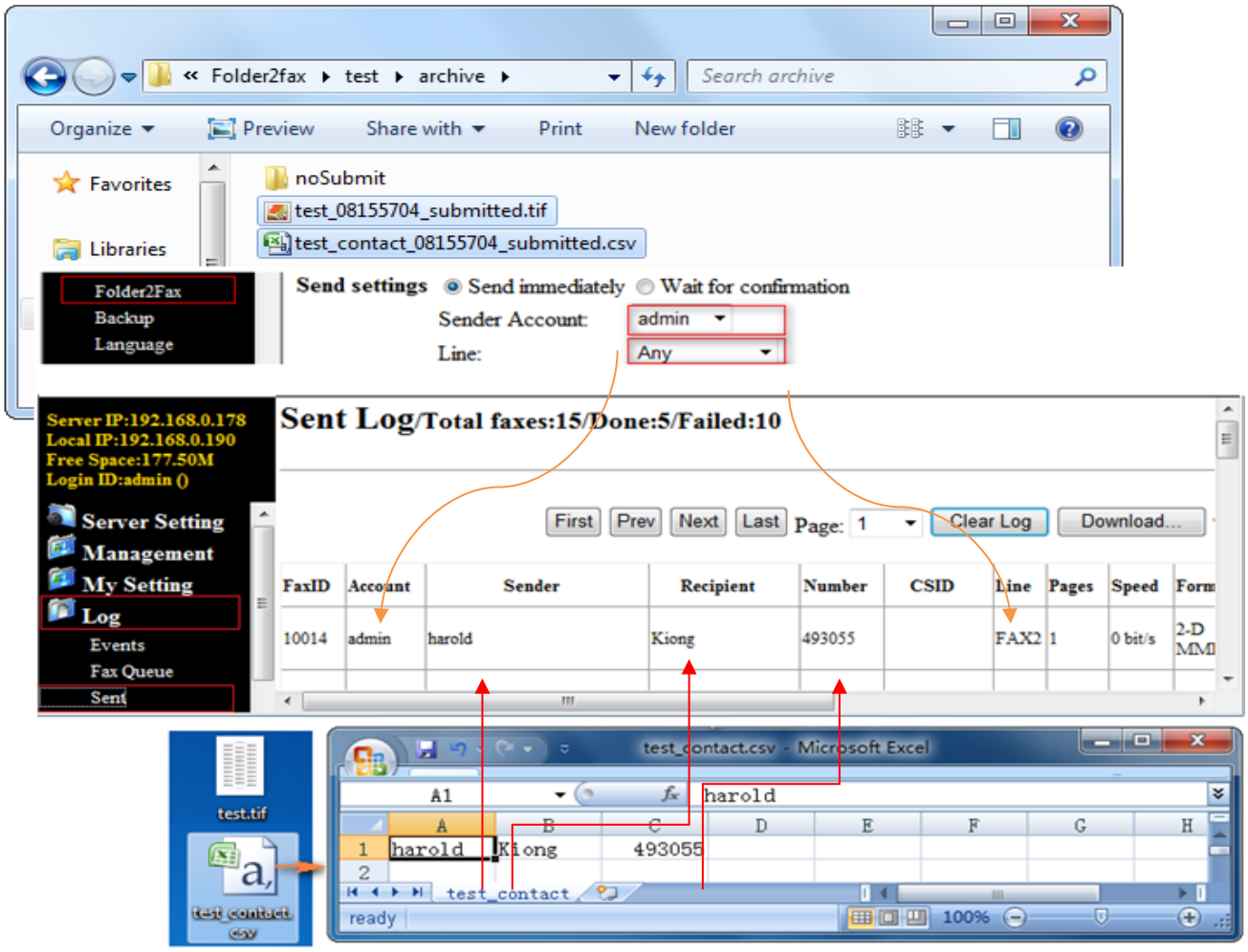


③Copy **test.tif** and **test_contact.csv** to the share folder/sub folder together:



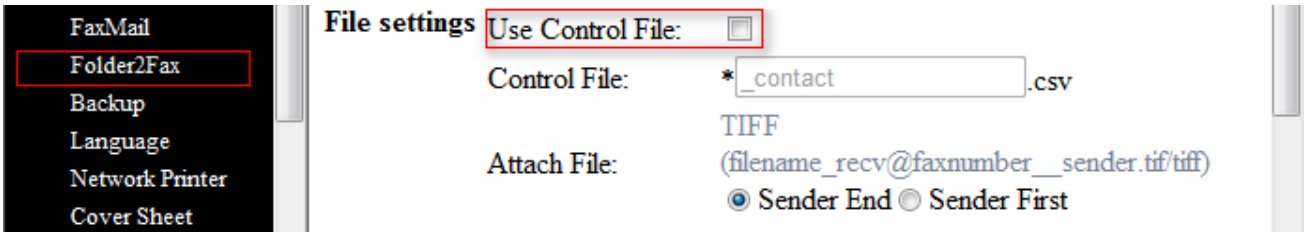
④Wait some minutes which set in the **Cycle** filed,fax server submitted a fax then rename and move those 2 files to the subfolder **archive**

⑤Check the sent jobs in the web page: **Log>>Sent**



3) Send fax via Folder2fax without 'Use Control File'

①Uncheck **Use Control File** in the web page: **Server Setting>>Folder2fax**



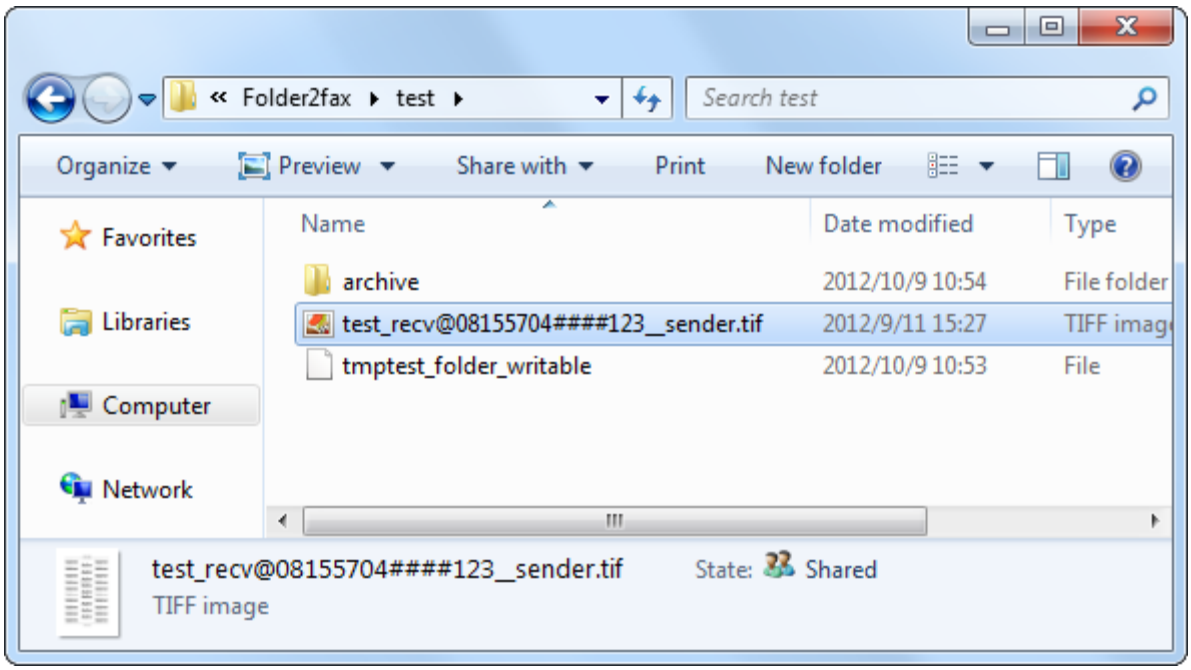
②Create 1 file :put sender in the end of the filename or in the prefix of the file name

a. **Sender End**: <filename>_<recv@faxnumber>__<sender>.tif/tiff
   e.g.: test_recv@08155704####123__sender.tif
b. **Sender First**:< filename>_<sender>__<recv@faxnumber>.tif/tiff
   e.g.:test_sender__recv@08155704####123.tif

*Note: you can input an email address at the **sender** part,so that the email address would receive a fax notify after the fax sent out if the sender account has enabled Outgoingfax2email.*

How to send to fax number with extension?

RE:Please add some # between fax number and extension number,each # stands for waiting 2 seconds.



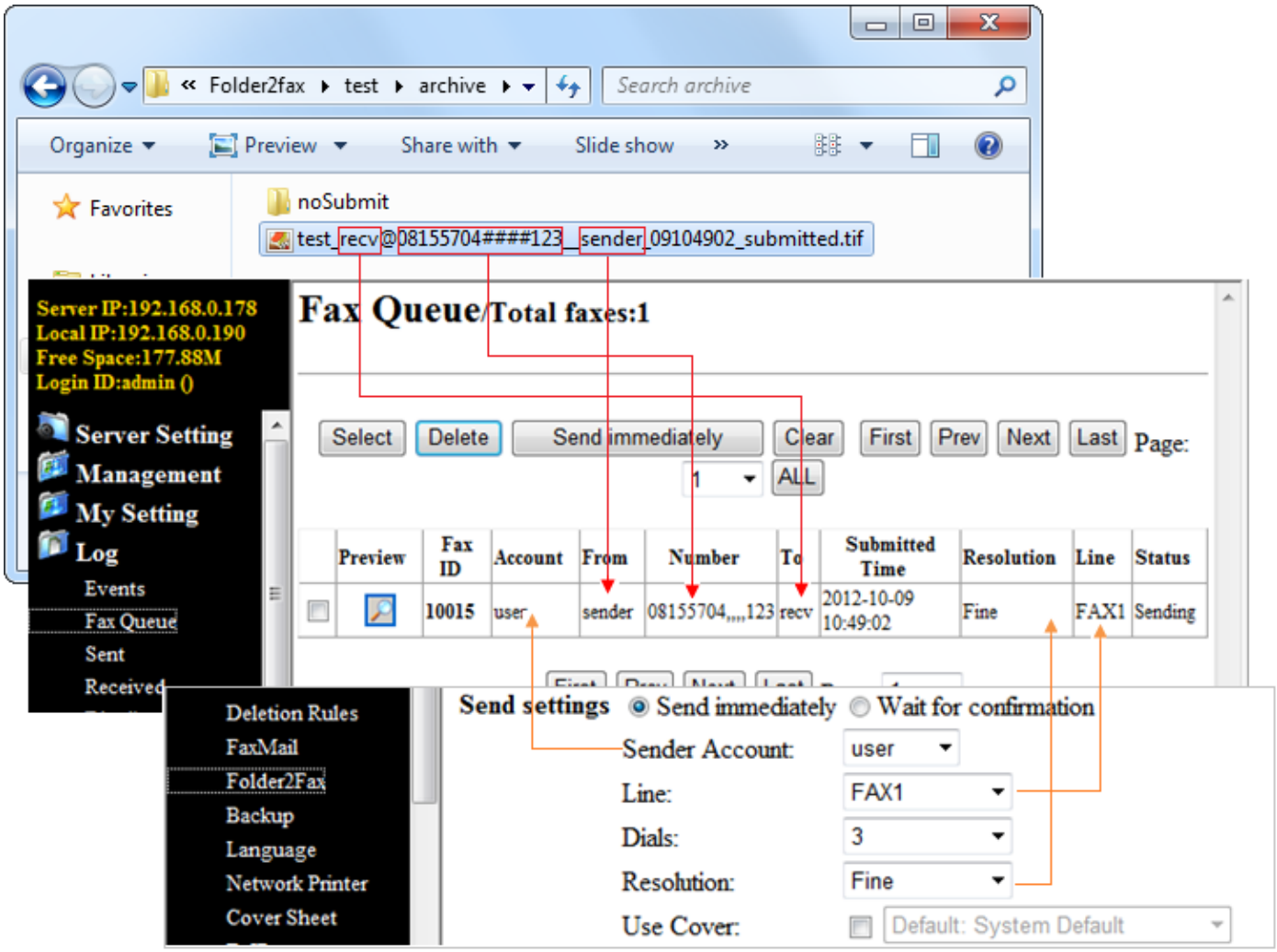
If you want to send to multiple recipients,please rename file format as:

e.g.: test_recv@08155704####123_recv1@08124578_recv2@08124588__sender.tif

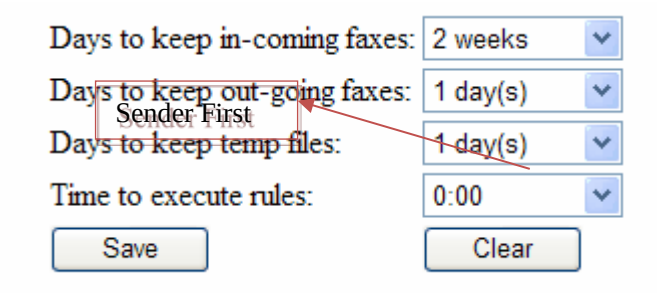
or test_sender__recv@08155704####123_recv1@08124578_recv2@08124588.tif

③Wait some minutes which set in the Cycle filed,fax server submitted a fax then rename and move this file to the subfolder archive

④Check the sending job in the web page:**Log>>Fax Queue**

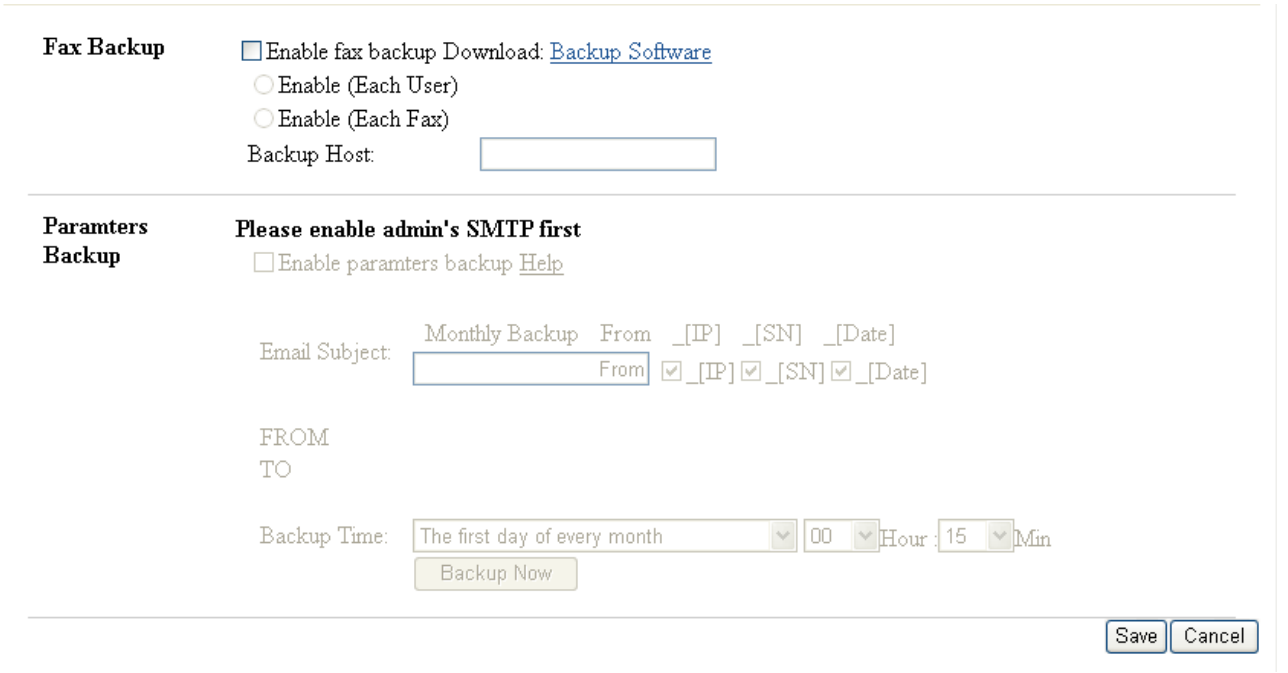


i) Deletion Rules



Menu	Description
Days for keeping in-coming faxes	All user's received faxes storage period in a fax server
Days for keeping out-going faxes	All user's sent faxes storage period in a fax server Sender End
Days for keeping temp files	Temp files storage period in a fax server
Time to execute rules	The execute times for above two rules

j) Backup



Install the provided backup software to enable fax backup function. Then input the computer name in the backup host field

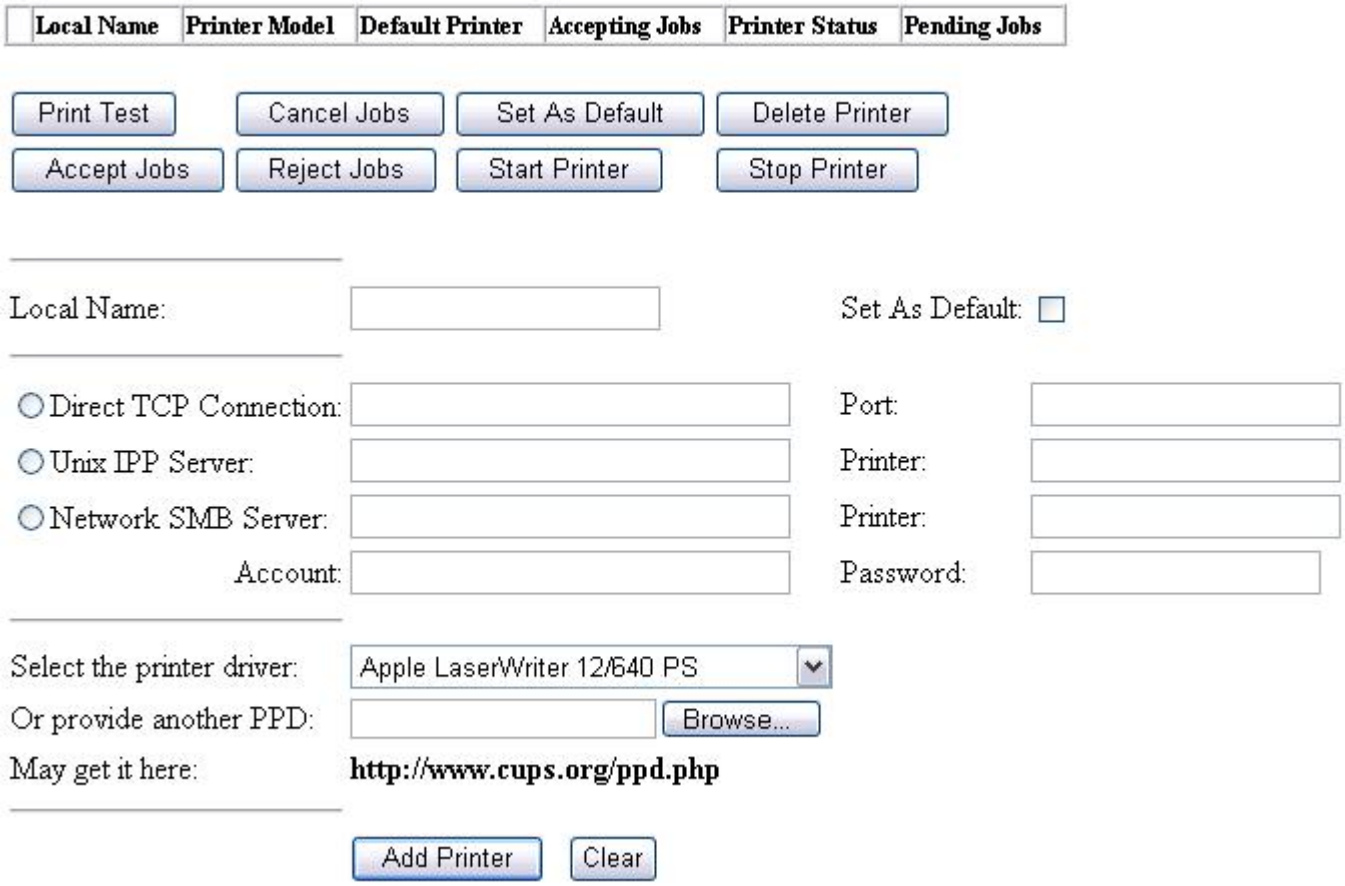
Menu & Description			
Fax Backup			
Enable	**Enable(Each User)**	Backup each outgoing fax once; Backup incoming fax several times, for one incoming fax may be distributed to several users.	
	Enable(Each Fax)	Backup each incoming and outgoing fax once	
Backup Host	The computer name of the device which you can run **BackProg** program to get backup faxes from the fax server		
Parameters Backup			
Enable Parameters backup	Backup settings of the fax server to the admin via SMTP regularly. It requires you to enable administrator's SMTP service at the section: Management→Manger User →admin user.		
Email Subject	You can change some part of subject: **From** The IP, SN, Backup Date are alternative to be added in the email subject;		
From	The email address used to send e-mail about backup files		They can be edited in the SMTP settings of **admin**
To	The email address used to receive e-mail about backup files		
Backup Time	The period time to do backup and send e-mail		

k) Language

The default language for web interface, it would be selected in the login web page.

l) Network Printer

Add a available printer on the fax server, so that fax server can print incoming or outgoing fax with any added printer via internet.

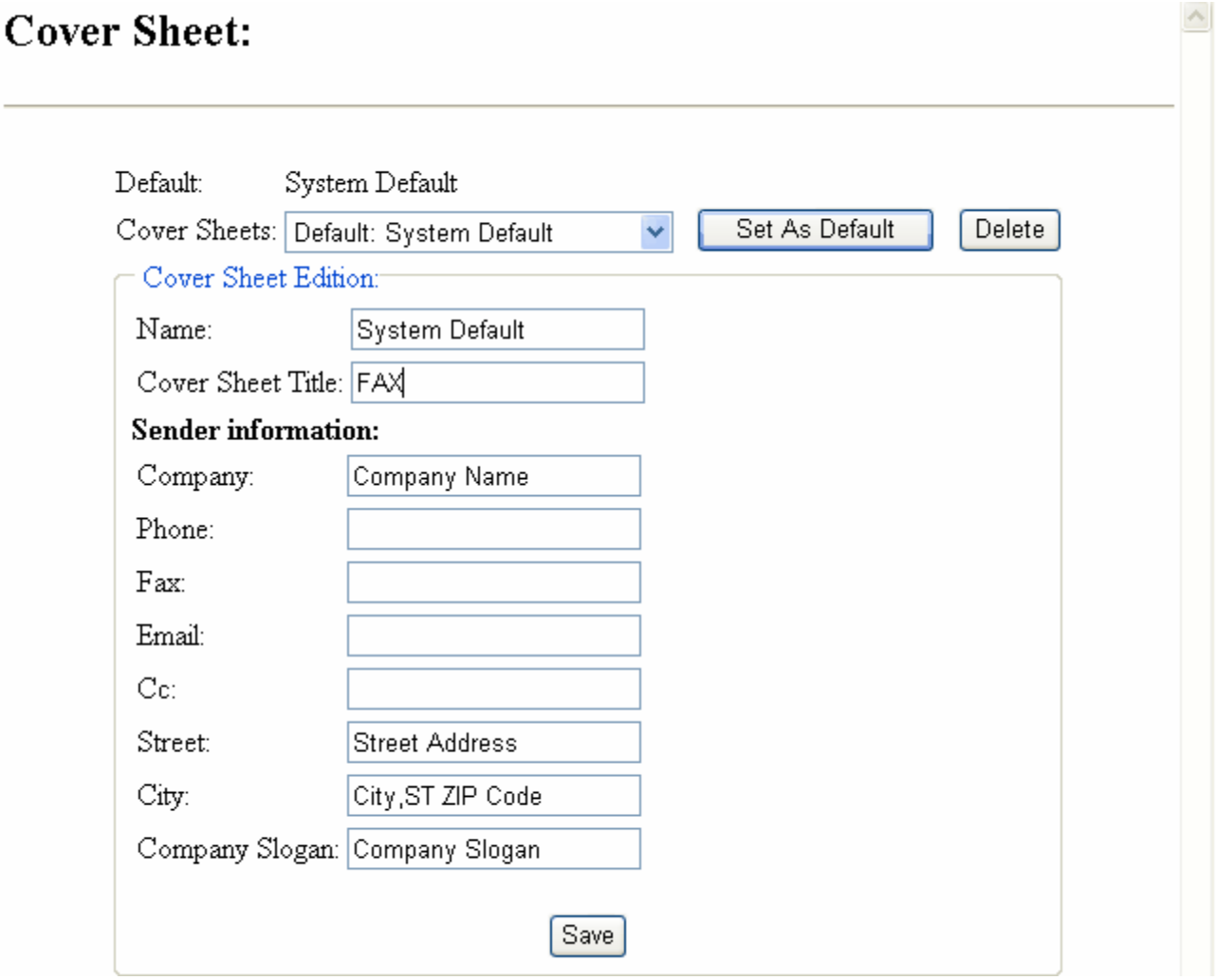


Menu	Description
***Local Name**	Name of printer contain characters: a~z,A~Z,0~9. User-defined
Printer Model	Indicate printer model
Default Printer	Set it as the default printer
Accepting Jobs	Indicate status of the printer, **Yes** means it is available to accept jobs
Printer State	Indicate status of the printer. **Idle** means it is available, while **Stop** means it is unavailable
Pending Jobs	The quantities of tasks waiting for print
Print Test	Print test paper
Cancel Jobs	Cancel the selected jobs waiting for print
Delete Printer	Delete the selected printer
Accept Jobs	Setup the selected printer as accepting jobs status again
Reject Jobs	Setup the selected printer as reject jobs status
Start Printer	Setup the selected printer as Stop status again
Stop Printer	Setup the printer as Stop status

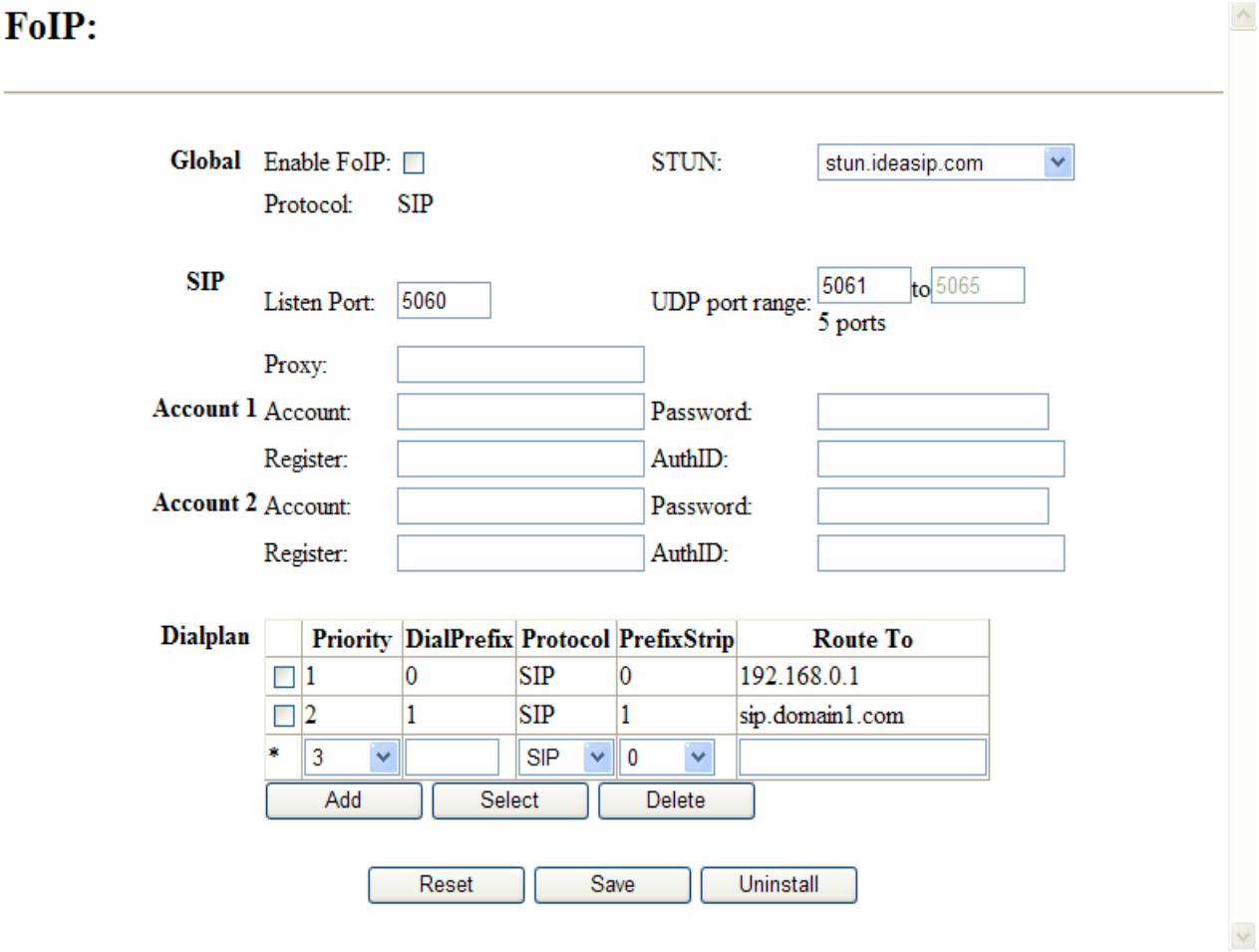
Direct TCP Connection	HP JetDirect Connection technology via TCP. Connect printer to internet directly
UnixIPP Server	Base on Internet Printing Protocol
Network SMB Server	Input Share server's IP address. Windows Sharing or Linux Samba Sharing
Port	User-defined Sharing Printer's Port
Printer	Input the Share name of the Sharing Printer. Case sensitive
Account	Input account information
Password	Input password information
Select the printer driver	Select the right printer driver. **"Generic P.S. Printer Postscript"** should work for most of **B&W laserjets.** **"Generic ZjStre Printer foo2zjs"** should work for most of **colorLaserJet.**
Or provide another PPD	User-defined printer driver
May get it here	If there is no matched printer driver from "Select the printer driver" drop down list, please get it from here http://www.cups.org/ppd.php

m) Cover Sheet

Fax cover sheet is only used under English interface.Usually users choose the scheduled fax cover templates.Admin has right to add/update or delete fax cover sheet.



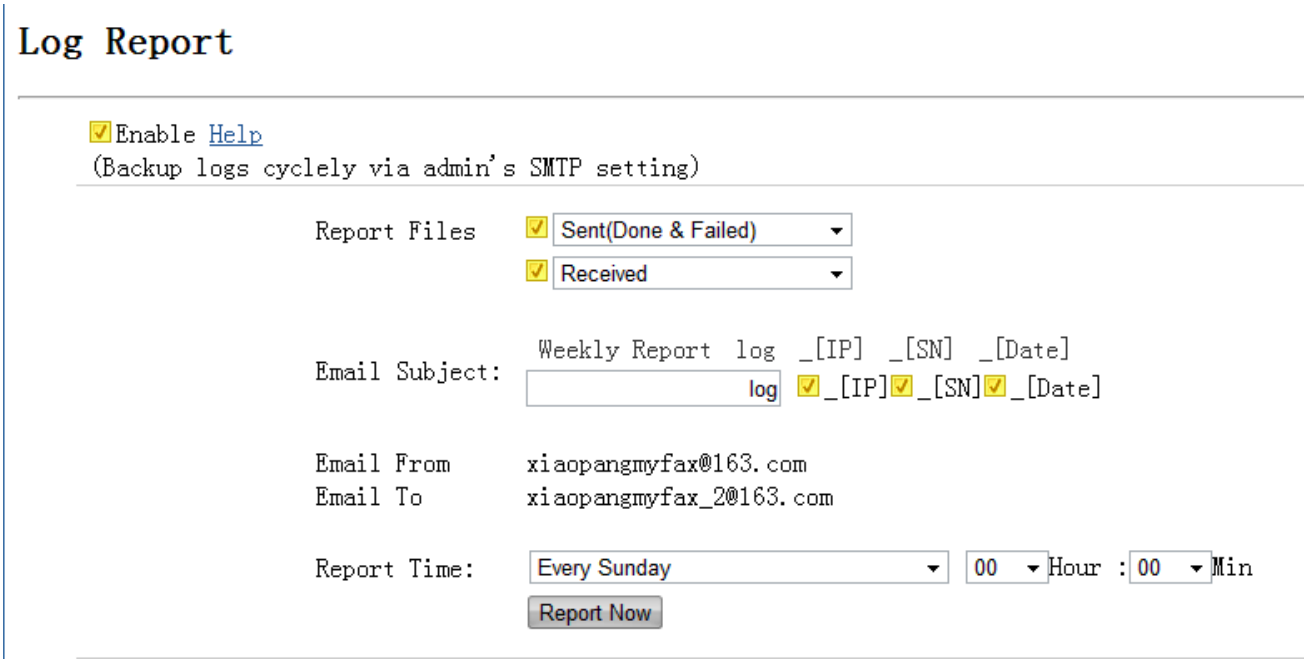
n) FoIP



Menu	Description	
Global	Enable FoIP	Enable FoIP
	STUN	STUN server allows all of the NAT terminal clients transferring data with the VOIP service providers which locate outside the regional network
SIP	Listen Port	
	UDP port range	5 ports,default:5061-5065
	Proxy	SIP Proxy Server
Account1,2	Account	The account used to register on sip server
	Password	The password used to register on sip server
	Register	The IP or domain of sip server
	AuthID	Account verification code
Dialplan	Priority	Dial according to priority level,0,1,2.0:higest level
	DialPrefix	Input the number prefix;All faxes which numbers started with and fax line selected as 'FoIP' would be sent to the address of 'Route To'
	Protocol	Choose protocol of this route

	PrefixStrip	Choose whether the number would be sent to the server after removing the prefix or not
	Route To	Input the FoIP Server address

o) Log Report

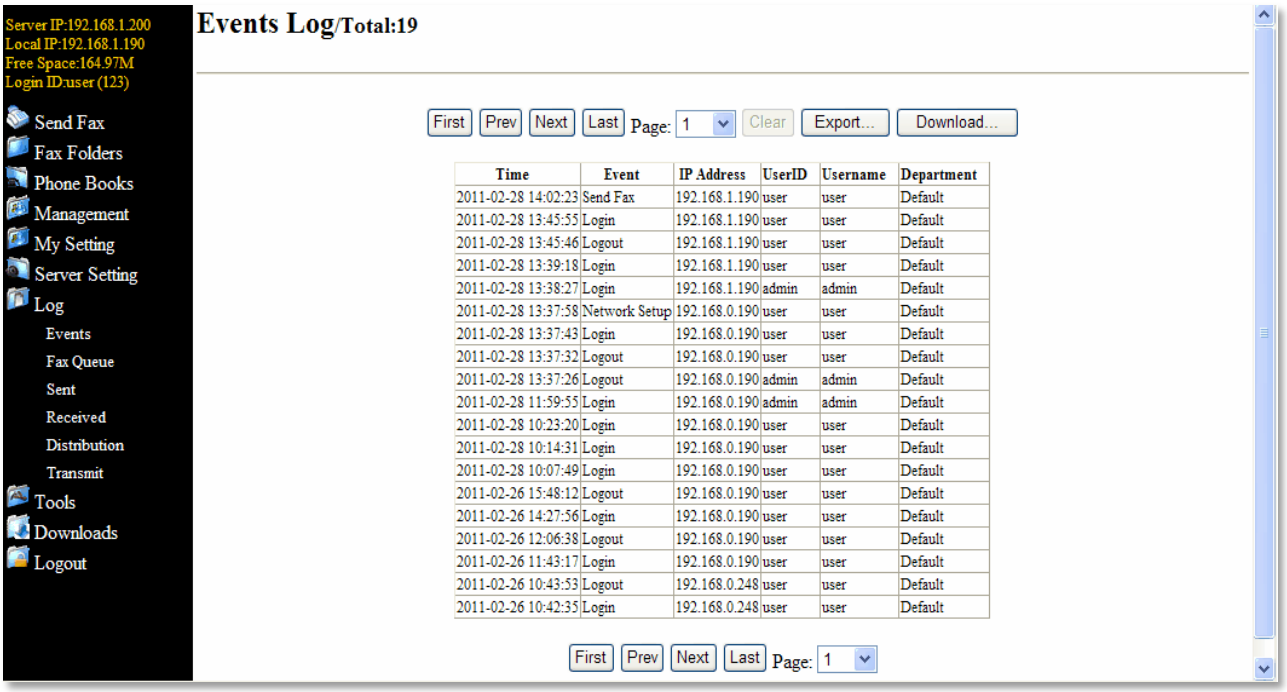


Enable	Enable export the logs file to your email
Help	Backup logs cyclely via admin's SMTP setting
Report Files	Sent log Log, Received Log
Email Subject	Naming the email subject
Email From	The sender of the email
Email To	The receiver of the email
Report Time	The time fax server export the log and send email
Report Now	Export the logs at once and send email

10. Log and task list

a) Events

With Events log, administrator can monitor event records in users' operations and system log


Server IP:192.168.1.200
Local IP:192.168.1.190
Free Space:164.97M
Login ID:user (123)
Send Fax
Fax Folders
Phone Books
Management
My Setting
Server Setting
Log
Events
Fax Queue
Sent
Received
Distribution
Transmit
Tools
Downloads
Logout
Events Log/Total:19
First Prev Next Last Page: 1 Clear Export... Download...
Time Event IP Address UserID Username Department
2011-02-28 14:02:23 Send Fax 192.168.1.190 user user Default
2011-02-28 13:45:55 Login 192.168.1.190 user user Default
2011-02-28 13:45:46 Logout 192.168.1.190 user user Default
2011-02-28 13:39:18 Login 192.168.1.190 user user Default
2011-02-28 13:38:27 Login 192.168.1.190 admin admin Default
2011-02-28 13:37:58 Network Setup 192.168.0.190 user user Default
2011-02-28 13:37:43 Login 192.168.0.190 user user Default
2011-02-28 13:37:32 Logout 192.168.0.190 user user Default
2011-02-28 13:37:26 Logout 192.168.0.190 admin admin Default
2011-02-28 11:59:55 Login 192.168.0.190 admin admin Default
2011-02-28 10:23:20 Login 192.168.0.190 user user Default
2011-02-28 10:14:31 Login 192.168.0.190 user user Default
2011-02-28 10:07:49 Login 192.168.0.190 user user Default
2011-02-26 15:48:12 Logout 192.168.0.190 user user Default
2011-02-26 14:27:56 Login 192.168.0.190 user user Default
2011-02-26 12:06:38 Logout 192.168.0.190 user user Default
2011-02-26 11:43:17 Login 192.168.0.190 user user Default
2011-02-26 10:43:53 Logout 192.168.0.248 user user Default
2011-02-26 10:42:35 Login 192.168.0.248 user user Default
First Prev Next Last Page: 1

b) Fax Queue

Display all users' sending tasks and queuing tasks, the system administrator can delete the selected fax task.

Fax Queue/Total faxes:1
Select Delete Send immediately Clear First Prev Next Last Page: 1 ALL
Preview Fax ID Account From Number To Submitted Time Resolution Line Status
10001 user .myfax/.user 813 .test company/.Lili 2011-02-28 17:18:32 Fine any Sending
First Prev Next Last Page: 1

c) Sent

Display all users' sent fax records, the list can be exported and be stored.To get failed reason details please click the commID.

Sent Log/Total faxes:2/Done:1/Failed:1

First Prev Next Last Page: 1 Clear Download... Type: Done & Failed

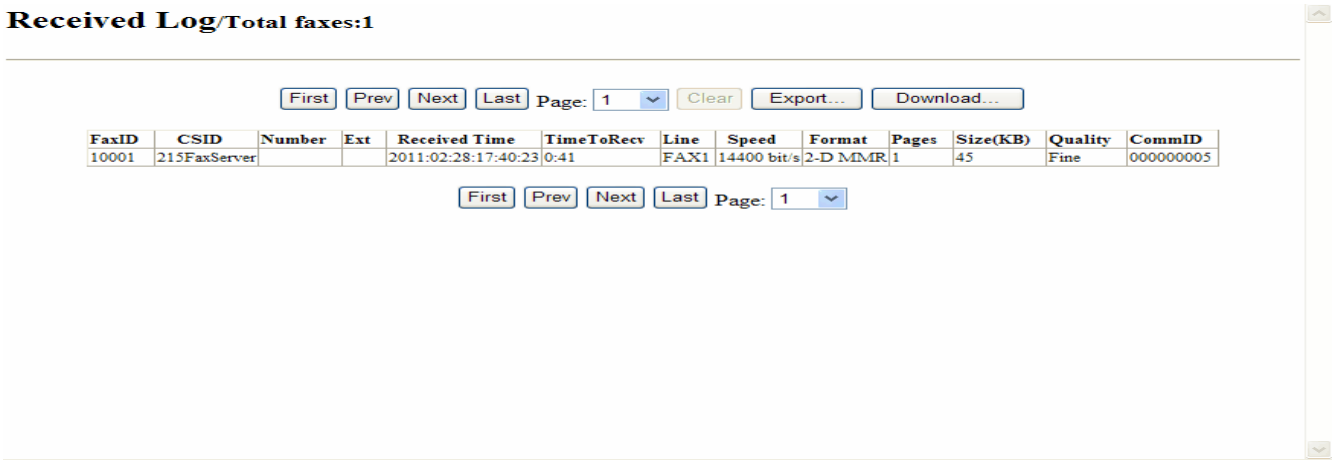
FaxID	Account	Sender	Recipient	Number	CSID	Line	Pages	Speed	Format	Quality	Submitted Time	Sent Time	TTS	CommID	Result	Failed Reason	Notify
10001	user	.myfax/.user	.test company/.Lili	813	215FaxServer	FAX1	1	14400 bit/s	2-D MMR	Fine	2011-02-28 17:18:32	2011-02-28 17:19:42	0:45	000000004	Done		NA
10000	user	test/FAX	.Fax/.Jason	123456		FAX1	1	0 bit/s	2-D MMR	Fine	2011-02-28 14:02:23	2011-02-28 14:13:01	0:00	000000003	Failed	No local dialtone; too many attempts to dial	NA

First Prev Next Last Page: 1

Common Failed Reason	Resolution
Job aborted by request	Job was canceled by fax users
No local dialtone;too many attempts to dial	Please check the fax line: Is it connected to the 'Line' port at the back panel? Is it available? Try to dial to a common phone or fax machine to have a test.
No carrier detected;	Please check the recipient fax number: Is it really exist? Is it match with a fax machine? Is the recipient fax machine can auto-receive faxes or any one do manual received ?
Busy signal detected; Unknown problem; too many attempts to dial	Please check the recipient fax machine can send back answer or other signal. Try to uncheck 'Dialtone Detect' in the web page 'Server Setting'→'Line' and reboot the faxserver ; Try to uncheck 'Error Correction Mode' in the web page 'Server Setting'→'Line' and reboot the faxserver ;
Reject	Please check the send resolution and the recipient fax machine. Send resolution is too high for recipient fax machine to receive. The transfer speed of recipient fax machine is too slow to receive and so on.

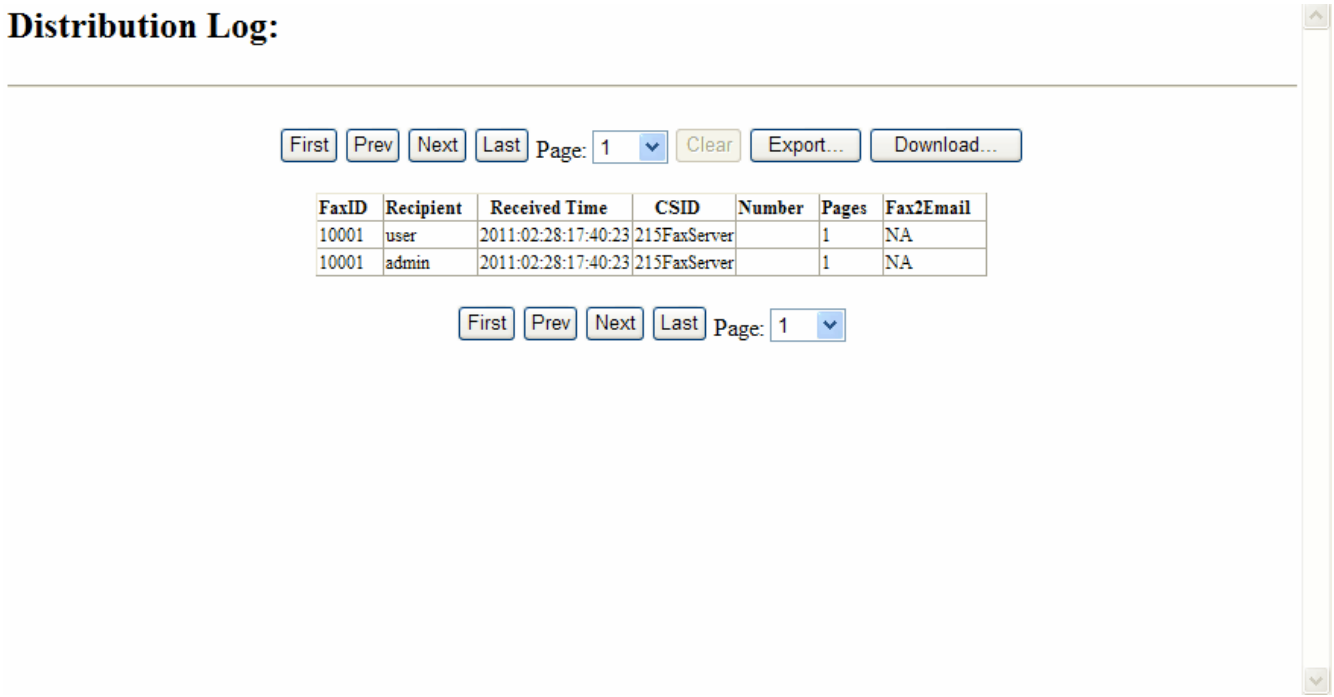
d) Received

Display all received fax records, the list can be exported and be stored, all records can be cleared.


Received Log/Total faxes:1
First Prev Next Last Page: 1 Clear Export... Download...
FaxID CSID Number Ext Received Time TimeToRecv Line Speed Format Pages Size(KB) Quality CommID
10001 215FaxServer 2011:02:28:17:40:23 0:41 FAX1 14400 bit/s 2-D MMR 1 45 Fine 000000005
First Prev Next Last Page: 1

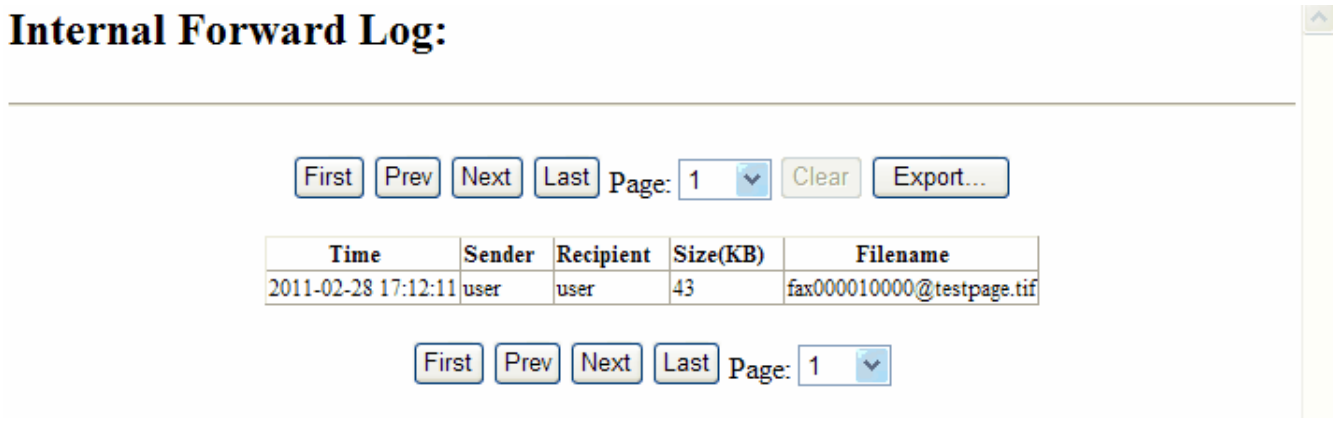
Distribution Log

Display all users' received fax distribution records, the list can be exported and be stored. All records can be cleared.

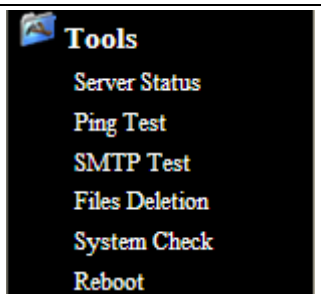
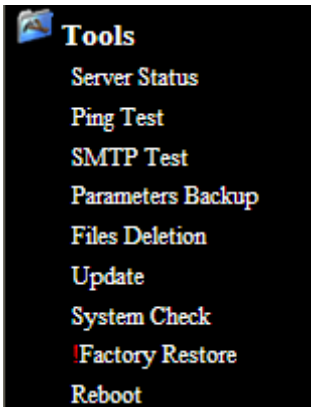

Distribution Log:
First Prev Next Last Page: 1 Clear Export... Download...
FaxID Recipient Received Time CSID Number Pages Fax2Email
10001 user 2011:02:28:17:40:23 215FaxServer 1 NA
10001 admin 2011:02:28:17:40:23 215FaxServer 1 NA
First Prev Next Last Page: 1

Transmit

Display the transfer records of all users' intranet files.


Internal Forward Log:
First Prev Next Last Page: 1 Clear Export...
Time Sender Recipient Size(KB) Filename
2011-02-28 17:12:11 user user 43 fax000010000@testpage.tif
First Prev Next Last Page: 1

11. Tools

user	admin
	

a) Server Status

This web interface displays server relative information

Server Info:

Basic Info:

Serial Numbers:	2011085268-a03e-4.0.3.3.1
Firmware:	fs15244c
MAC:	00:60:6e:4f:a0:3e
Max Users:	100

Customized Login Message:

Save

Storage:

System:245M Used:89M(36.5%)[...] Remaining:156M

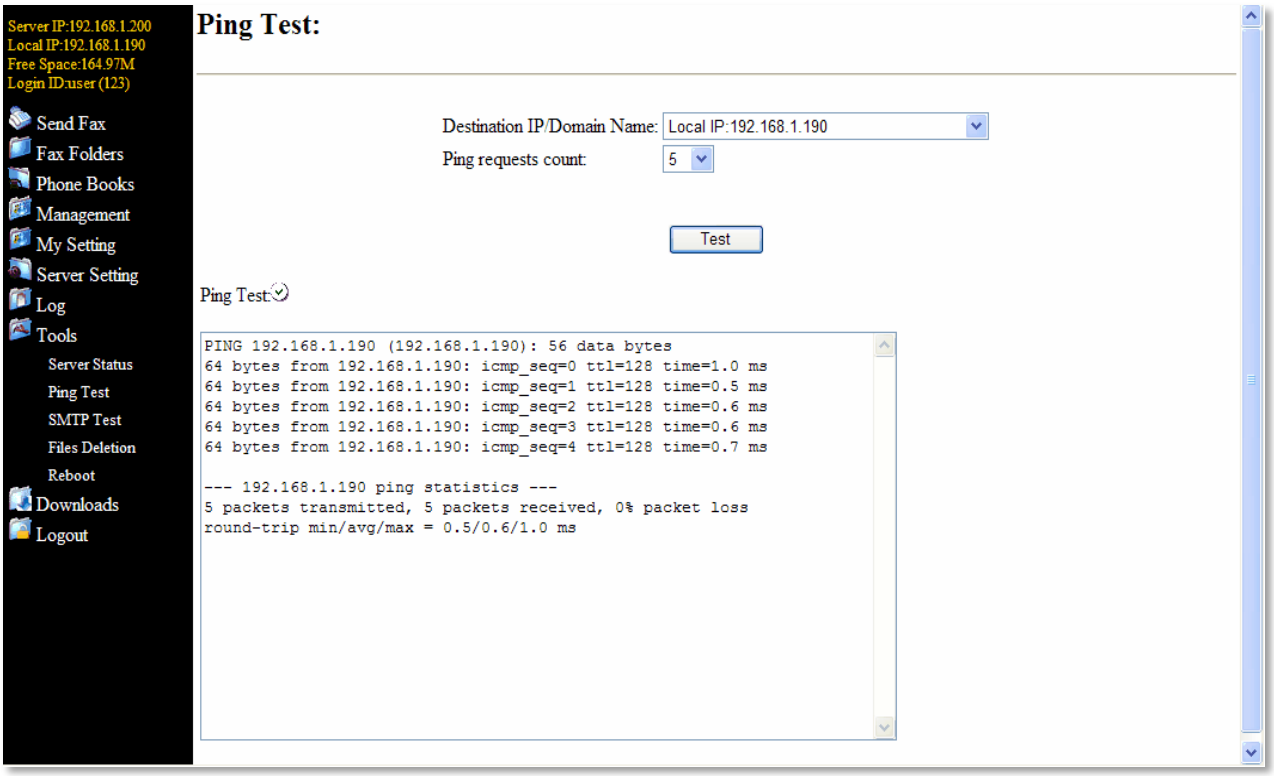
User Status:

Users: 2,**addible:98**

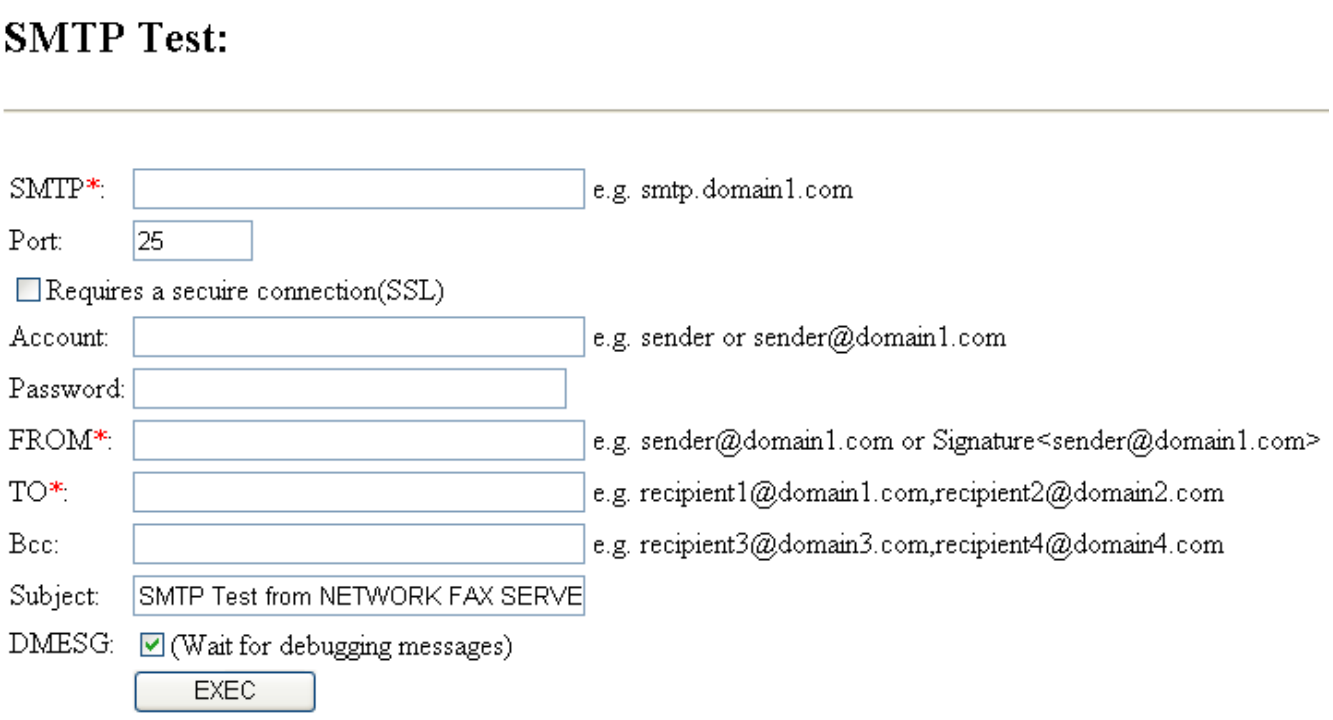
Login ID	Faxes	Used	Online	IP Address	Last Active
admin	0	0.00M	Yes	192.168.0.171	2012-09-07 14:07:46
user	1	0.04M	Yes	192.168.0.176	2012-09-07 14:07:50

b) Ping Test

Input the destination IP address to ping IP



c) SMTP Test

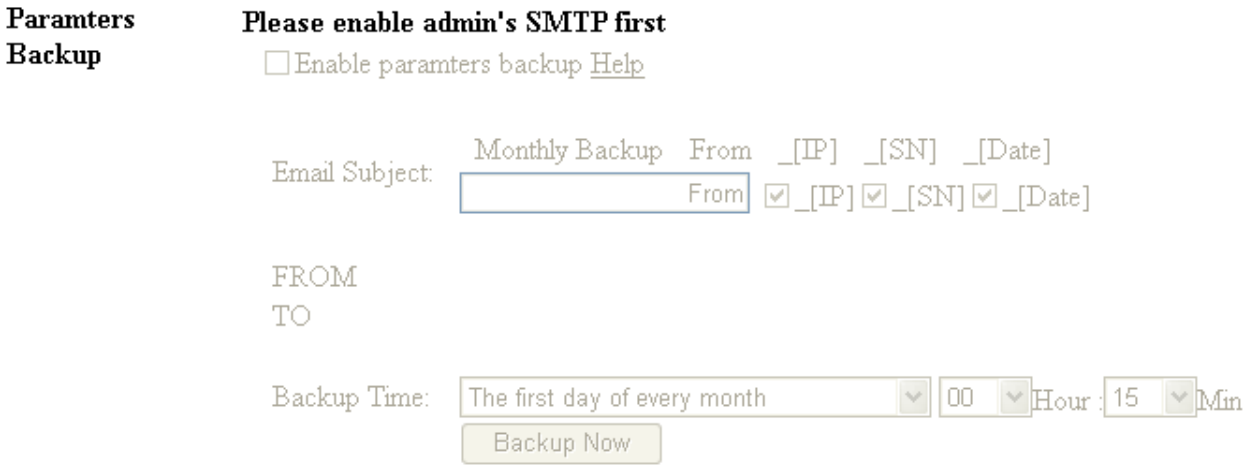


Menu	Description
SMTP	Input the domain or IP address of SMTP server
USER	Input sender’s e-mail account
PASS	Input sender’s e-mail login password
FROM	Full path of E-mail Address
TO	Input e-mail address to receive fax
SUBJECT	Email Subject
DMESG	Wait for debug message
EXEC	Execute this test

Common SMTP Errors	Resolution
530-5.5.1 Authentication Required. Learn more at smtp-server ...message not sent.	Password required,please enter the correct password
>>> AUTH LOGIN 530 5.7.0 Must issue a STARTTLS command first. d21sm6319211ibg.3 smtp-server: 530 5.7.0 Must issue a STARTTLS command first. d21sm6319211ibg.3 . . . message not sent.	Please check ssl option and try again
535 5.7.0 Error: authentication failed: authentication failure smtp-server: 535 5.7.0 Error: authentication failed: authentication failure . . . message not sent.	Password error.
535-5.7.1 Username and Password not accepted. Learn more at smtp-server	Please enter the correct username or password

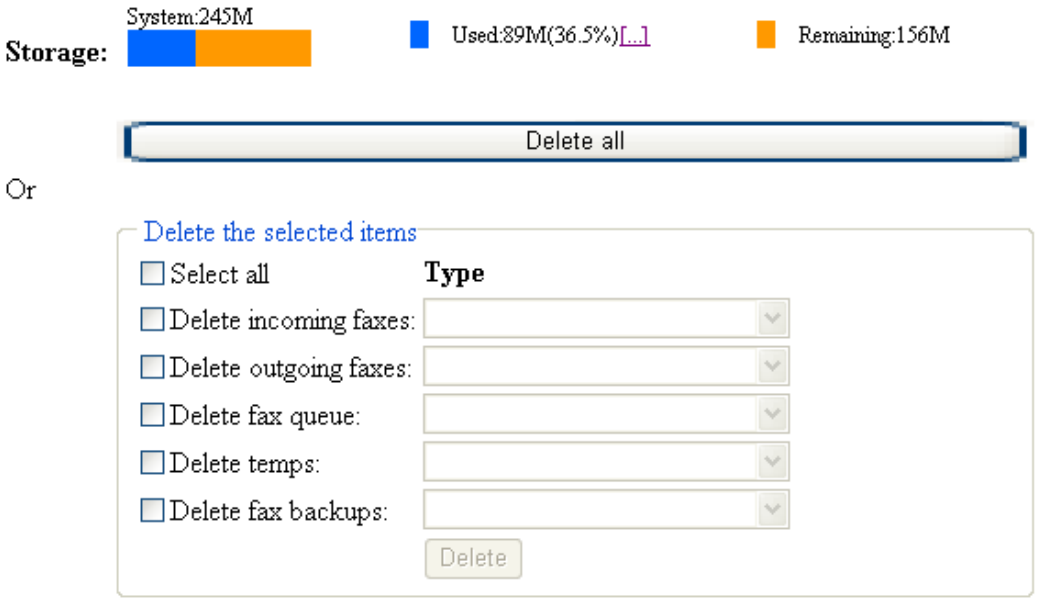
d) Parameters Backup

This web interface shows: Server parameters backup and server parameters restore.



e) Files Deletion

Files Deletion:



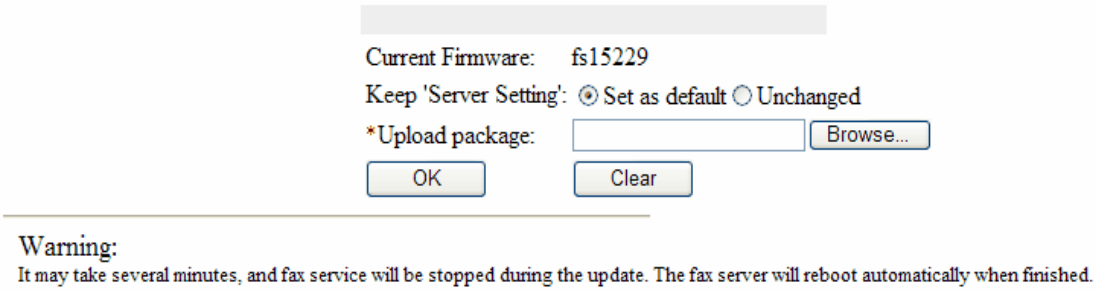
The menu item details**:**

Menu	Description	
Delete Incoming Faxes	Delete all received faxes in the server	
Delete Outgoing Faxes	Delete all sent faxes in the server	
Delete Fax queue	Delete all faxes being sent in the fax server	
Delete Temp files	Delete user's Fax Cache, Fax log, Numbers, Done Log	
Delete Temp Files	Fax Cache	Delete temporary fax document
	Fax Log	Delete temporary fax log file
	Numbers	Delete temporary fax number file
	Done Log	Delete temporary send info

f) Update

This web interface shows how to upgrade system firmware. The update files should be gotten from service provider

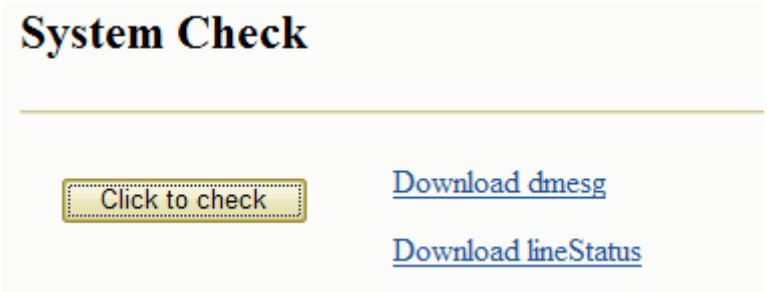
Update:


Current Firmware: fs15229
Keep 'Server Setting': Set as default Unchanged
*Upload package:
Browse...
OK
Clear
Warning:
It may take several minutes, and fax service will be stopped during the update. The fax server will reboot automatically when finished.

Menu	Description	
Keep 'Server Setting'	Set as default	Set the configurations of 'Server Setting' as system default settings after upgrade
	Unchanged	Keep the configurations of 'Server Setting' unchanged after upgrade
Browser	Select *.img file to upgrade	
Note	Please keep power on and network connection	

g) System Check

This web interface show system check information . It allows you to be very intuitive understanding of the current status of the server



h) Factory Restore

This web interface shows how to restore the factory settings, including: user's info, server setting, fax log, line setting, fax server IP will resume: 192.168.1.200.

Please use cautiously!

i) Reboot

Click "Confirm" to reboot the fax server

12. Downloads

user	admin

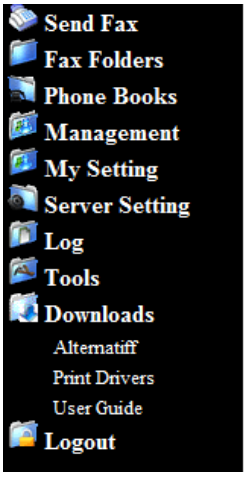
a) Alternatiff

User needs to install “AlternaTIFF ActiveX control” to preview the TIFF file. Download AlternaTIFF ActiveX control on "Download "→" Alternatiff”, or download it from http://www.alternatiff.com ,AlternaTIFF control tools contains: print, store to disk, copy, proper window width, fixed size, direction, opposite display, page control, menu and so on

b) Print Drivers

Download Print2Fax on "Download "→"Print Drivers”, then download “Print2fax.zip”

Print2fax is a Windows print monitor designed to send its output directly to a Fax Server. Once installed, you can print to a Fax Server from any application, and it will pop up a simple dialog box, allowing you to enter the destination FAX number. It's not intended to be fancy or all encompassing, just a quick and easy way to send fax from any Windows application



Web2fax Printer allows you to convert any document to tiff format,and fax it through Web interface;
suitable for both LAN & WAN users.
Note: Privileges required to install ActiveX controls if you are using Windows with security features enabled
(Windows NT, 2000, XP, Vista).

2. Print2fax V2.0 Printer
Print2fax allows you to send faxes from your workstation by simply printing the document on the fax printer,
suitable for LAN users.
Note: Privileges required to install ActiveX controls if you are using Windows with security features enabled
(Windows NT, 2000, XP, Vista).

Download: Print Drivers

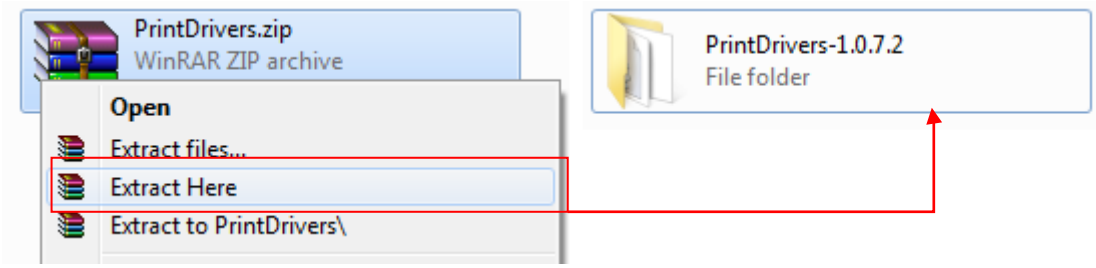
It is packaged in the form of a Windows Installer, which installs the required sets of .DLL files and registers the monitor with the system. This adds support for a new type of port to your system, called a " Print2fax Port." Once you've successfully installed the files, setup is straightforward, but it has a number of steps
Please refer to Print2fax.zip user guide while install

Print2fax user’s guide

Print2fax is a Windows print monitor designed to send its output directly to a Fax Server. Once installed, you can print to a Fax Server from any application, and it will pop up a simple dialog box, allowing you to enter the destination FAX number. It's not intended to be fancy or all encompassing, just a quick and easy way to send FAXes from any Windows application.

Print2fax installation:

Step 1: Uncompress



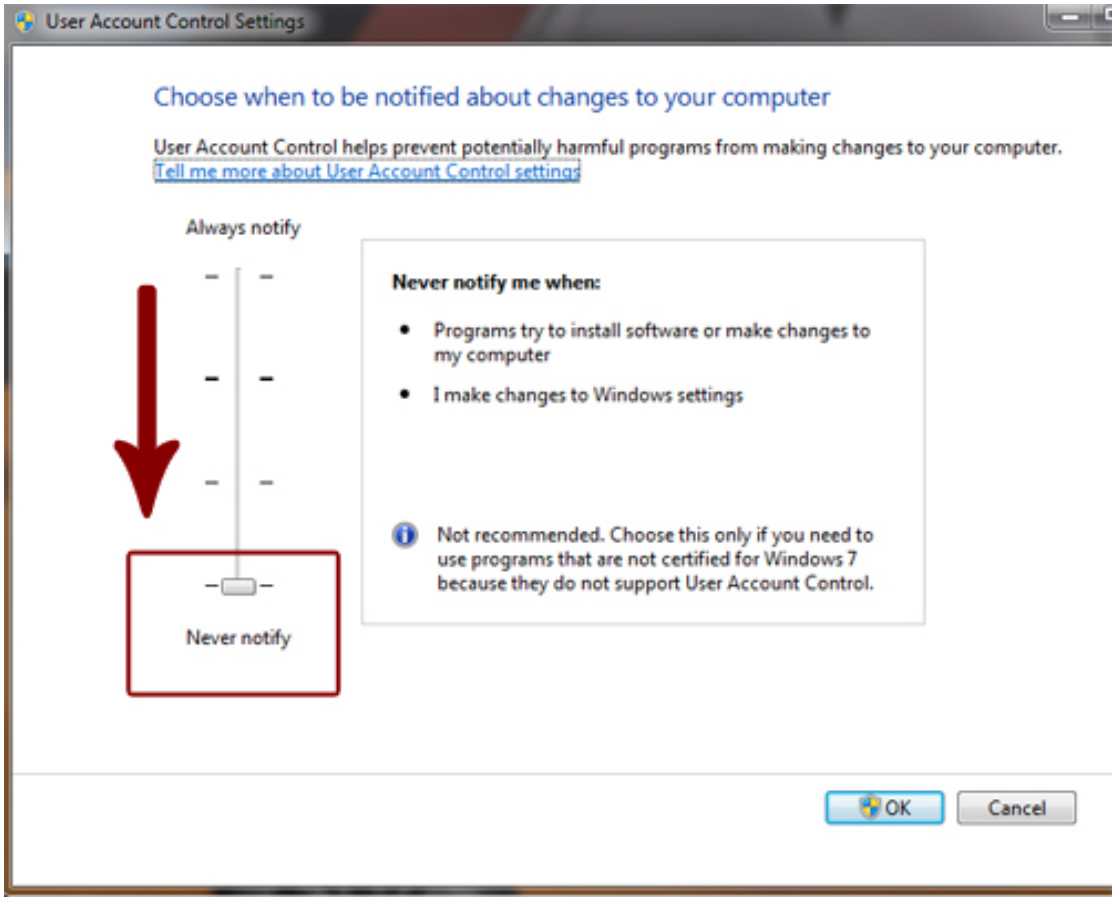
Step 2: Turn off UAC if your pc system is Window Vista or Window7

If your OS is Windows Vista, before creating a new port of “Print2fax”, UAC should be turn off as following:

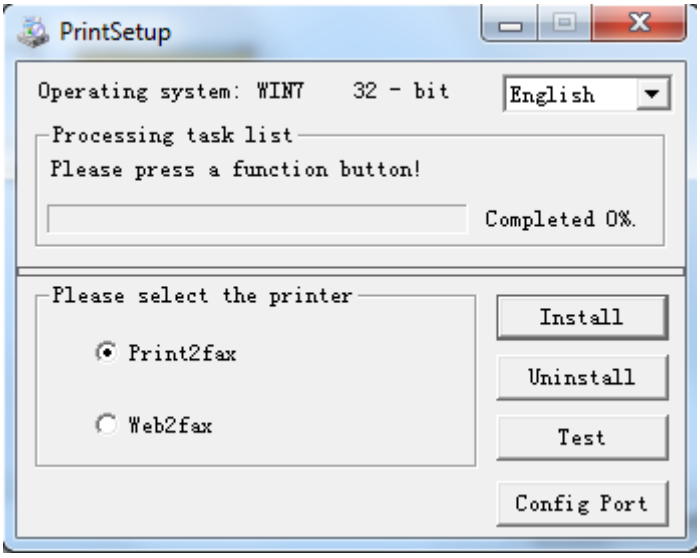
1. Click Start, and then click Control Panel.
2. In Control Panel, click User Accounts.
3. In the User Accounts window, click User Accounts.
4. In the User Accounts tasks window, click Turn User Account Control on or off.
5. If UAC is currently configured in Admin Approval Mode, the User Account Control message appears. Click Continue.
6. Clear the Use User Account Control (UAC) to help protect your computer check box, and then click OK.
7. Click Restart Now to apply the change right away, or click Restart Later and close the User Accounts tasks window.

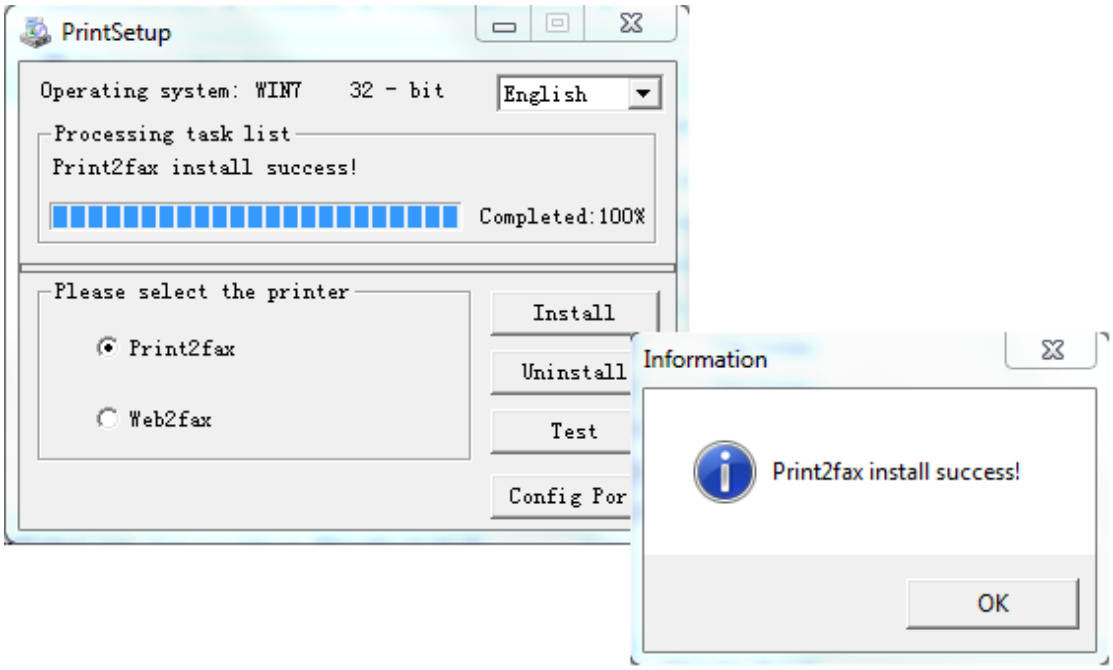
user account
User Accounts
Add or remove user accounts
Change your account picture
Create administrator account
Create an account
Create or remove your account password
Create standard user account
Make changes to accounts
Turn guest account on or off
Turn User Account Control (UAC) on or off
Change your Windows password

Before installing Print2fax, please turn off UAC in User Account, Control Panel and reboot, if your OS is Windows Vista or Windows 7


User Account Control Settings
Choose when to be notified about changes to your computer
User Account Control helps prevent potentially harmful programs from making changes to your computer.
Tell me more about User Account Control settings
Always notify
Never notify
Never notify me when:
Programs try to install software or make changes to my computer
I make changes to Windows settings
Not recommended. Choose this only if you need to use programs that are not certified for Windows 7 because they do not support User Account Control.
OK
Cancel

Step 3: Start up Print2fax and select the suitable type to install

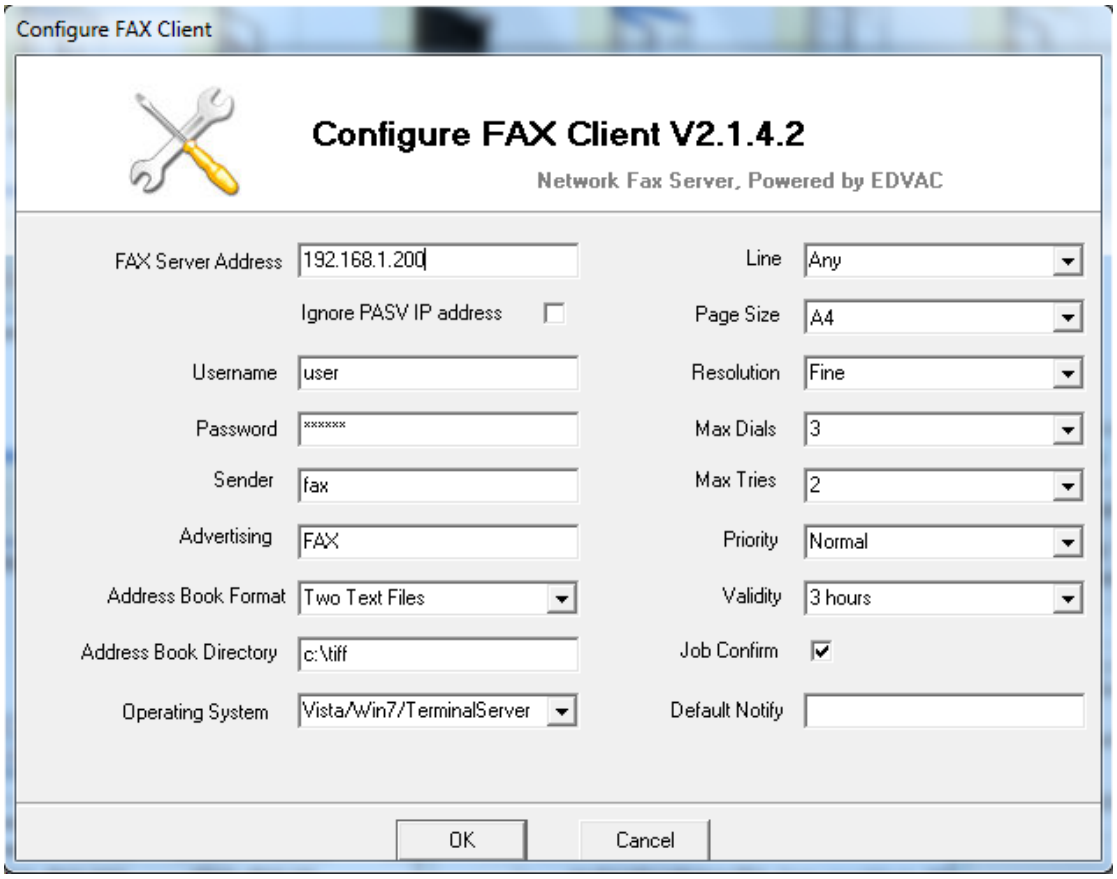




It is packaged in the form of a Windows Installer, which installs the required sets of .DLL files and registers the monitor with the system. This adds support for a new type of port to your system, called a " Print2fax Port." Once you've successfully installed the files, setup is straightforward.

Step 4: Configure Print2Fax after install

Do *not* share the printer. This is rather silly anyway, since you can locally install Print2fax on any system that needs it, and it communicates directly with the Fax Server. Since it pops up the dialog box asking where to send the FAX job locally, this would be ugly, at best.

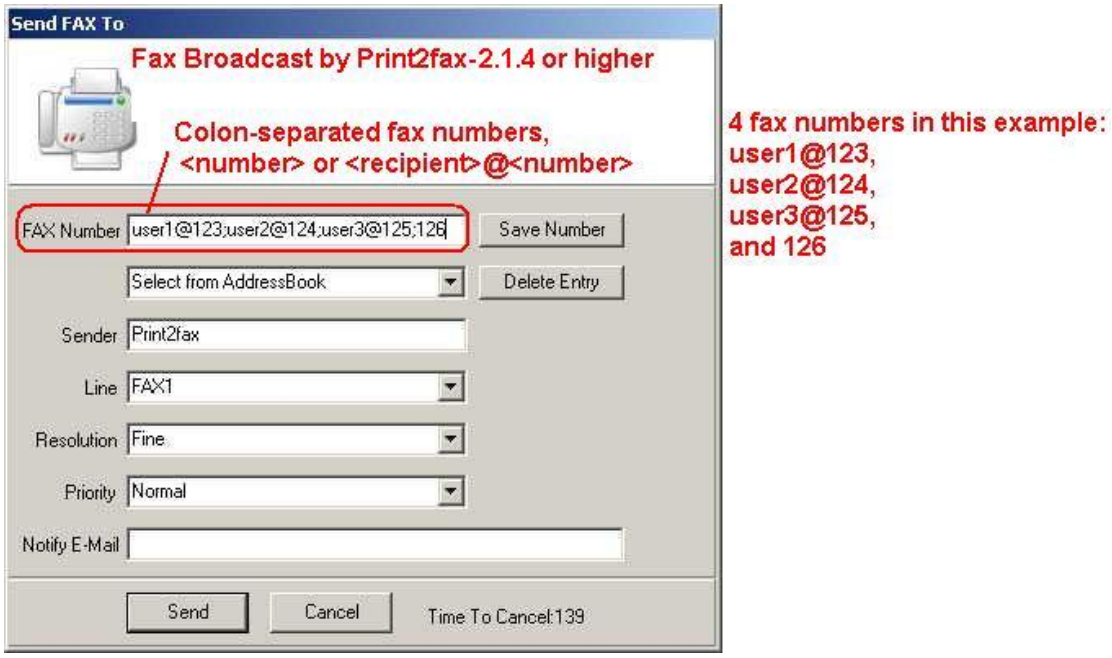


Menu	Description
FAX Server Address	Input your faxserver IP address.e.g.:192.168.1.200
Ignore PASV IP address	Select it when using NAT , port 4559
Username	Fax server account
Password	Password of account
Sender	Sender of fax
Advertising	Input advertising words and will be displayed at the header
Address Book Format	Specify a format to save Fax number, text or csv format
Address Book Directory	Specify a directory for the address book
Line	Specify which line you want to use
Page Size	Specify fax page size
Resolution	Specify fax resolution
Max Dials	Max dial times
Max Tries	Max retry times
Priority	Specify fax priority
Validity	The validation times of this fax
Job Confirm	Submit the fax job and send out immediately
Default Notify	Specify a E-mail address to notify user

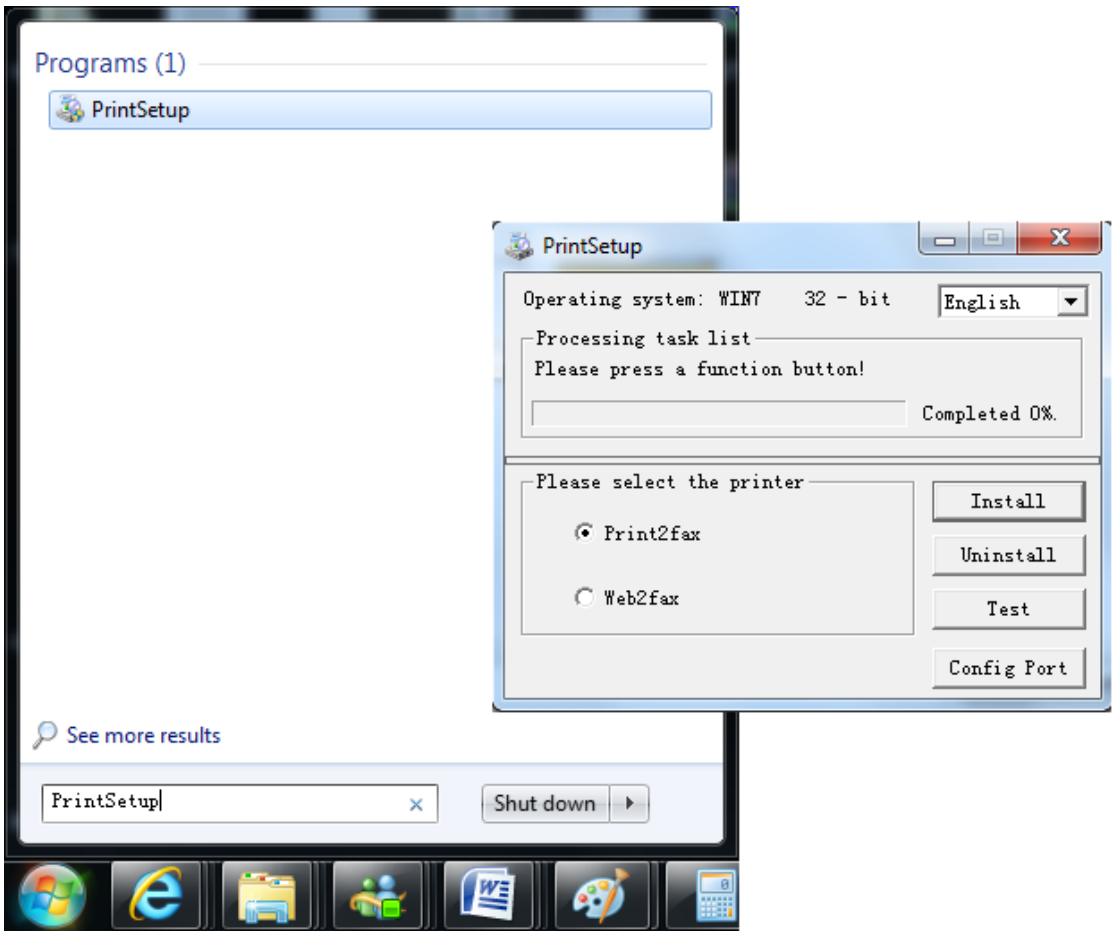
Step 5: Send fax from any printable applications

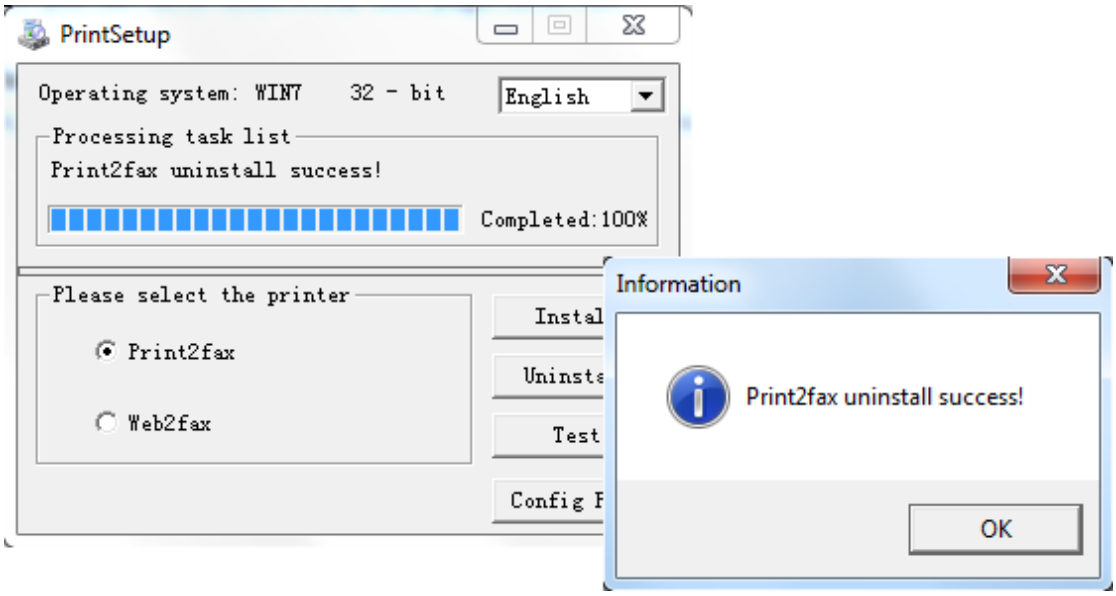
Most people who have problems are going to have problems because their Fax Server won't let them connect. Break out your Fax Server documentation, and make sure that you have set up the correct permissions. Okay, *now* you're ready to print a test job. When you send anything to this printer, a dialog box will appear:

Fax broadcast from any applications



Print2fax Uninstallation:

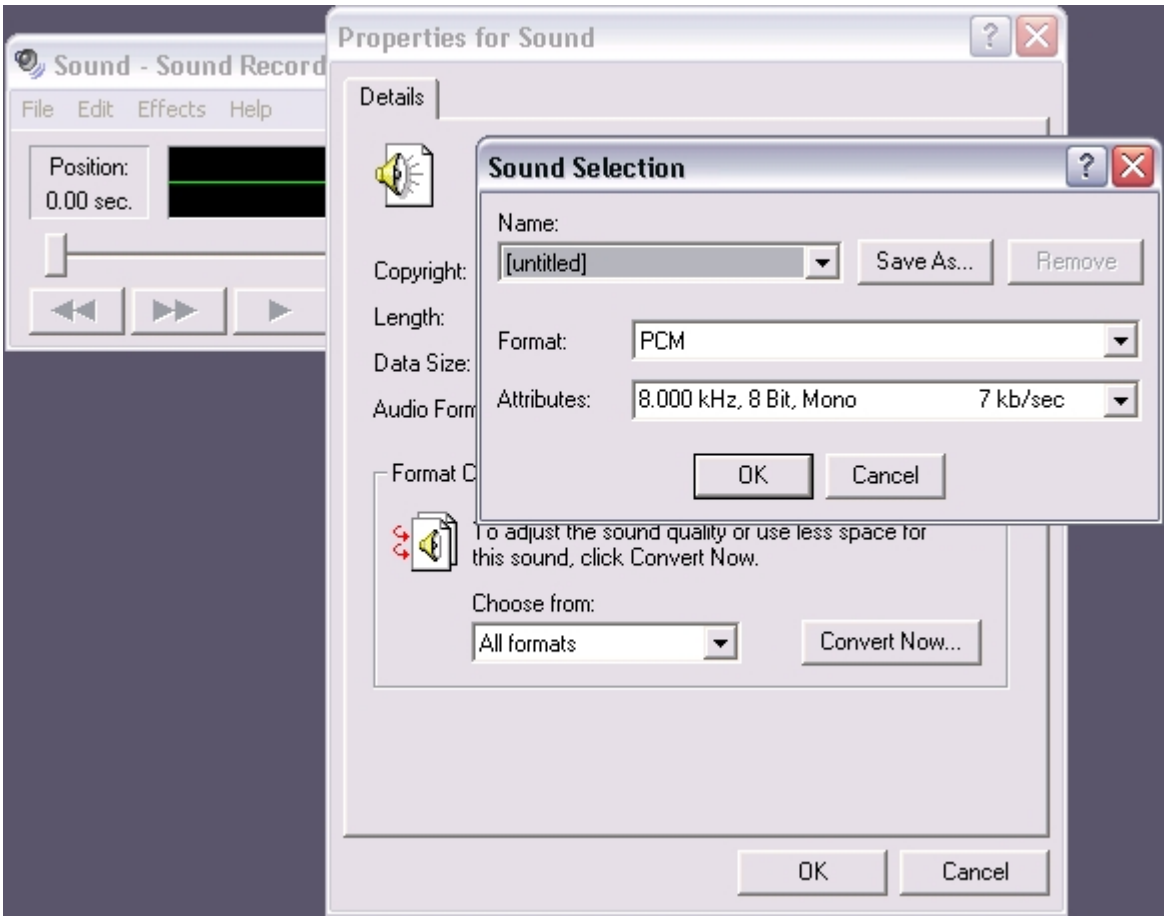




c) Voice recording

Please use windows “Sound Recorder” to record the voice file. The file format: PCM attributes: 8000 kHz, 8, mono.

Saving format: play*.raw



Receiving voice named: play1.raw
Sending voice named: play2.raw
Error voice named: play3.raw

Appendix (the default)

a) Network and Time Default

IP Address 1:	**192.168.1.200**	Router Address:	**192.168.1.1**
Subnet Mask 1:	**255.255.255.0**	DNS Address 1:	**203.90.224.11**
IP Address 2:	**0.0.0.0**	DNS Address 2:	**127.0.0.1**
Subnet Mask 2:	**255.255.255.0**		
IP Address 3:	**0.0.0.0**		
Subnet Mask 3:	**255.255.255.0**		

b) Line Setting

Dial Rules	Country Code:	**852**	Receiving Param	Max. Pages	**25**
	Area Code:	**None**		Receiving Voice	**No**
	National Prefix:	**0**		Rings	**2**
	International Prefix:	**00**	Identifier	Fax Number	**123456**
	Out-line Prefix:	**None**		Identifier	**Fax Server**
	Extention(digit)	**3**		Prefix Strip	**0**
				Suffix Strip	**0**

c) Default User

System default users	Default password	Competence
admin	123456	System administrators
user	123456	Default user

d) Voice document default

Voice Type	File Name	Size	Content
Receiver voice	play1.raw	41 K	Welcome, please dial extension number or press start for fax
Sending voice	play2.raw	28 K	Please press start for receiving fax
Error voice	Play3.raw	36 K	Sorry, the extension number doesn't exist , please redial

9 Sarantaporou Str., 155 61 Holargos
T: +30 210 2116501, F: +30 210 6543652
sales@partnernet.gr, www.partnernet.gr
PartnerNET SMART IT DISTRIBUTION